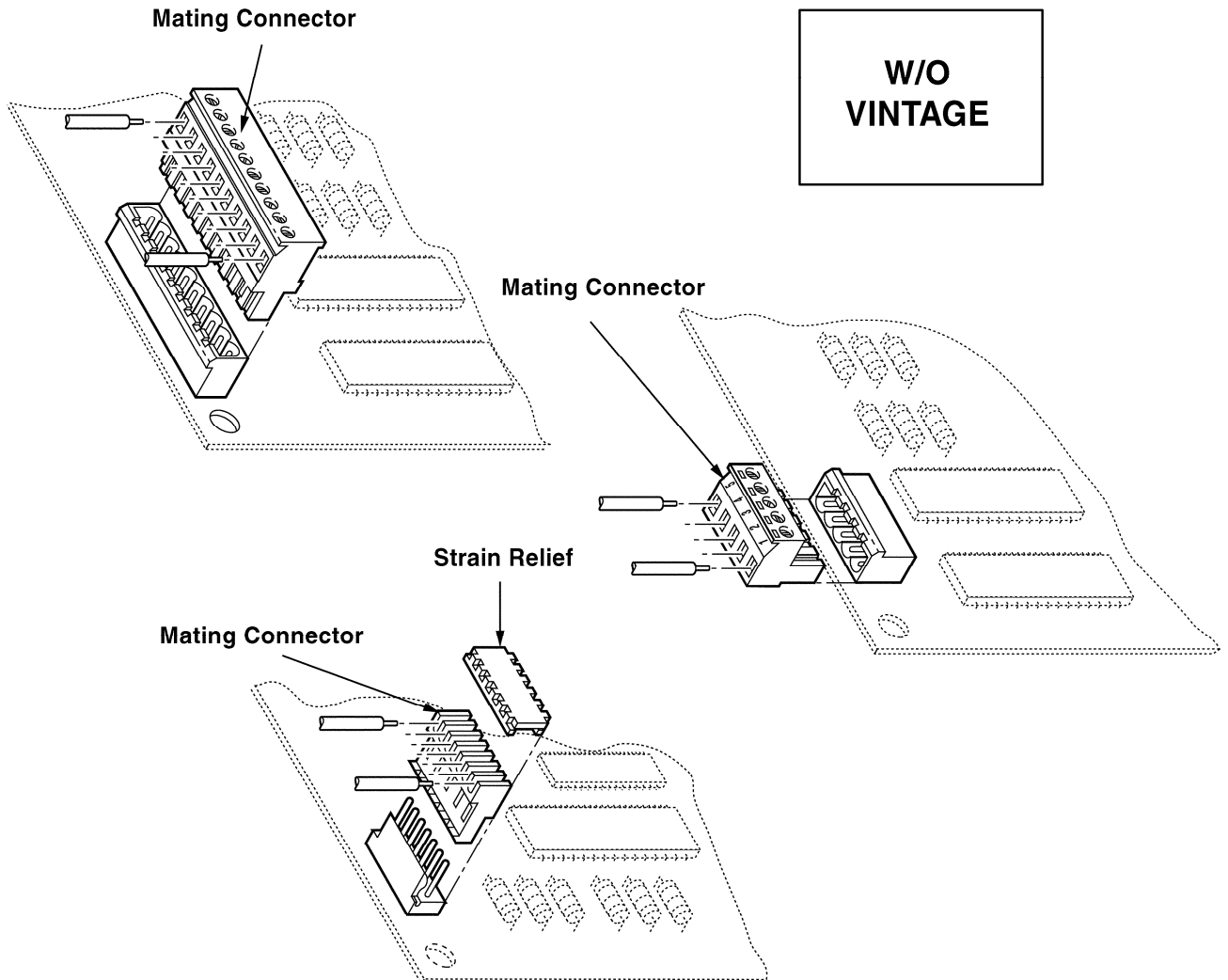


PC Board Mating Connectors

Spare Parts Leaflet

10-AAA447AC

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SERVICE ENGINEERING
Otis Elevator Company
Bloomfield, Connecticut USA

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Leaflet Description

The purpose of this SPL is to help field personnel choose the right mating connector for the PC board in case the existing mating connector breaks or stops functioning.

Leaflet Revisions

Date Revised	SME	Reason for Revision
March 2, 2001	Val Minnes	New SPL
April 15, 2003	Val Minnes	Corrected mating connector AAA447AH45 on page 7.
June 17, 2005	Jeffrey Holmes	Added new parts on pages 4, 11–15, and 18.
December 4, 2006	Jeffrey Holmes	Update parts pp. 5, 6, 11 13, 15, 28 & 29
October 18, 2007	Jeffrey Holmes	Corrected typos on p. 26 was p/n AAA447YL11 now is p/n AAA174YL11
March 1, 2008	Jeffrey Holmes	Fixed references AAA444X11 to AAA447X11 and 1-640601-0 to 1-640601-0-AMP
July 11, 2008	Jeffrey Holmes	Added Crimping tools (p. 35). Added PC Boards.
March 10, 2010	Jeffrey Holmes	Updated parts listing.
September 8, 2010	Jeffrey Holmes	References to GAA447FK1 were changed to GAA447FJ1
February 2, 2011	Jeffrey Holmes	Updated parts listing.
October 3, 2012	Anh Pham / Ali Bozorgzadeh	Updated parts listing on p. 20
March 4, 2015	Robert Knapp	Added mating connectors for AAA26800ARP, AEA26800AKT, ACA26800AXA, DAA26800Q, DAA26800T; Updated document template
April 8, 2015	Robert Knapp	Corrected KJ7 on p. 22
October 21, 2015	Robert Knapp	Added mating connectors for DAA26800AL and DAA26800CC; Revised P9 connector for AEA26800AKT; Added tool #12
February 3, 2016	Robert Knapp	Added mating connectors for AGA26800ANY, AAA26800ANS and AAA26800ASF. Added related documents for the newly added mating connectors.
March 16, 2016	Robert Knapp	Corrected KJ4 mating connector for A*A26800ADD. Added mating connectors for AAA26800AWG.
August 24, 2016	Robert Knapp	Connector P1 on *23550D was P6; tool #10 part number was MT-115048; added mating connectors for ABA26800ARC, ABA26800AQR, and ACA26800AQR.
August 23, 2017	Robert Knapp	Updated part listing for A_A26800AHE. Added mating connectors for J_A26807BZL (J_A26807CBN).
November 29, 2017	Ali Bozorgzadeh	Corrected part number on p. 4
April 4, 2018	Rich Pierce	Added JAA26807CBJ1 RSL to CAN Board
May 23, 2018	Ali Bozorgzadeh	Corrected p/n typo on p. 4
August 15, 2018	Ali Bozorgzadeh	Added p/n AAA447AE10 on pp. 19–20
August 7, 2019	Ali Bozorgzadeh	Added new parts AAA447AP68, 69, and 72 on p. 25

Continued on Next Page

Related Drawings

Drawing No.	Title	Drawing No.	Title
AAA447AB	Connector, Printed Wiring Board MTA .156 Receptacle W/O Lock	AAA447AX	Connector, Printed Wiring Board, 5,08 mm Pin Distance
AAA447AC	Connector, Printed Wiring Board MTA-156 Receptacle With Lock and Accessories	AAA447X	Connector, Printed Wiring Board, 5 mm Pin Distance
AAA447AD	Connector, Printed Wiring Board, 7,5 mm Pin Distance	AAA176FY	Connector
AAA447AH	Connector, Printed Wiring Board MTA .100 Post	AAA174ALA	Connector Assembly
AAA447AK	Connector, Printed Wiring Board Strip, Terminals	AAA27EF	Connector Crimping/Insertion Tools
AAA447AP	Connector, Printed Wiring Board Cage Clamp System	AAA447AG16	Connector Housing, Printed Wiring Board
AAA447BE	Connector, Printed Wiring Board Cage Clamp System	AAA447Y	Connector, Printed Wiring Board
AAA447AE	Connector, Printed Wiring Board	AAA447BK	Connector, Printed Wiring Board
AAA174ABH	Cable, Electrical Series 5 RSL C.O.P. Wiring Jumpers Traction Products	AAA176HH	Connector, General Purpose

Subject Matter Expert

Name	Department
Ali Bozorgzadeh	OSC Service Engineering

The tables on pages 4–42 list all of the mating connectors, based upon PC board part numbers. The structure of the tables on pages 4–42 is as follows:

COLUMN I (PC Board Type) Lists the PC board part numbers in base number order. For example, 8128CN follows A8121AW. This column may also include a PCB abbreviation such as “LCB.”

COLUMN II (PC Board Connector Designation) Identifies the PC board connector designation.

COLUMN III (Mating Connectors p/n) Specifies Otis or manufacturer part numbers for mating connectors. When more than one wire gauge is used, more than one mating connector is listed for an application. Determine the wire gauge to choose the correct mating connector.
NOTE: See **COLUMN V** (Remarks) for the list of possible wire gauges available within one application (if applicable).

COLUMN IV (Strain Relief p/n) Provides part number of associated strain relief (if applicable).

COLUMN V (Remarks) Provides additional information to determine correct mating connector and may clarify wire gauge or manufacturer for non-Otis parts.

COLUMN VI (Tool) Provides a reference to the tools necessary to install the connectors specified. A table of the various tools is located at the end of this SPL.

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool	
A8121AW	2MB, 4MB–5MB, 7MB–9MB	AAA447AH36	AAA447AH136	---	2	
B8121AW	3MB, 6MB	AAA447AH40	AAA447AH140	---	2	
	1MB	25.600.3253.0	---	Wieland (12-pin)	5	
		AAA447AK100	---	Order Two 6-pin Connectors	5	
C8121AX	1TB–2TB	AAA447AX46	---	---	5	
	3TB	AAA447AX24	---	---	5	
B8121BA	J1	AAA447AC5	AAA447AC10	#18 Orange	1	
		AAA447AC6	AAA447AC10	#22 Red	1	
	J2	AAA447AC57	AAA447AC13	#18	1	
		AAA447AC58	AAA447AC13	#22	1	
C8121BB	1J	AAA447AC3	AAA447AC11	#18	1	
		AAA447AC4	AAA447AC11	#22	1	
A8121BC	J3	AAA447AH32	AAA447AH132	---	2	
B8121BC	J5	AAA447AC50	AAA447AC47	#22	1	
C8121BC		AAA447AC61	AAA447AC47	#18	1	
D8121BC	J5A	AAA447AC58	AAA447AC14	#22	1	
E8121BC		AAA447AC57	AAA447AC14	#18	1	
F8121BC	IM1–IM8, OM1–OM5, J6	AAA447AH36	AAA447AH136	---	1	
E8121BE	TB1	25.600.2573.0	---	Wieland	5	
	TB2	25.600.3653.0	---	Wieland	5	
B8121BJ	TB1	25.600.0853	---	Wieland	5	
C8121DB	J2	25.600.3653	---	Wieland (16-pin)	5	
		25.600.2453	---	Wieland (4-pin)	5	
	IM1, IM4	AAA447AH40	AAA447AH140	---	2	
	E8121DB	IM2–IM3, IM5, OM1–OM3	AAA447AH36	AAA447AH136	---	2
		J1	AAA447AH32	AAA447AH132	---	2
		J4	AAA447AH31	AAA447AH131	---	2
8128CN	TB1	25.340.4253.0	---	Weidmuller (unmarked)	5	
A8128DP	J2	AAA447AB33	AAA447AC12	#22	1	
		AAA447AB31	AAA447AC12	#18	1	
B8128DR	J2, J6	AAA447AB6	1-643067-5	#22	1	
		AAA447AB5	1-643067-5	#18	1	
	J3, J7	AAA447AB16	AAA447AC41	#22	1	

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
B8128DR	J3, J7	AAA447AB15	AAA447AC41	#18	1
	J4-J5	AAA447AB2	AAA447AC49	#22	1
		AAA447AB1	AAA447AC49	#18	1
C8128EB	P1-P2	1-640620-8	---	AMP (18-pin)	2
B8128EF	1KI, 10KI-13KI	AAA447X11	---	---	5
	13J	AAA447AH34	AAA447AH134	---	2
	16J	AAA447AH31	AAA447AH131	---	2
	14J	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
	15J	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
8128ER	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
A8128GD	J1	AAA447AH32	AAA447AH132	---	2
8128GE	J1-J5	AAA447AC51	AAA447AC41	#22	1
		AAA447AC62		#18	1
8128GF	J8, J9	AAA447AC68	AAA447AC43	#18	1
8200AN "MGCB"	TB1	25.600.2353.0	---	Wieland (3 Pin)	5
	TB2	25.600.3253.0	---	Wieland (12-Pin)	5
8200BA	J1-J2	2-640621-0	2-643077-0	AMP (20-Pin)	2
8200BE	J1	AAA447AC6	AAA447AC10	#22	1
		AAA447AC5	AAA447AC10	#18	1
A8200CA "COP-I"	J1	1-640620-7	1-643077-7	AMP	2
	J2	2-640620-2	2-643077-2		2
	J3	2-640620-1	2-643077-1		2
	J4	AAA447AH40	AAA447AH140		2
	J5	1-640620-8	1-643077-8		2
	J6-J11	2-640620-0	2-643077-0		2
	J12	1-640620-9	1-643077-9		2
A8200EB	J1	1-640620-8	1-643077-8	AMP	2
8200GA	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
8200JA	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
8200KA	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
A8212A1 "IEE"	P1	AAA174AKY2	---	---	7 & 8
	P2	AAA174AKY1	---	---	7 & 8
	P3	AAA190CC26	---	---	8
A9693A B9693A "LCB"	P1	AAA447AB7	AAA447AC48	#18	1
		AAA447AB8	AAA447AC48	#22	1
	P2	AAA447AB11	AAA447AC45	#18	1
		AAA447AB12	AAA447AC45	#22	1
	P3	AAA447AB3	1-643067-6	#18	1
		AAA447AB4	1-643067-6	#22	1
	P4	AAA447AC52	AAA447AC39	#18	1
		AAA447AC65	AAA447AC39	#22	1
	P6	AAA447AC24	AAA447AC35	#18	1
		AAA447AC25	AAA447AC35	#22	1
	P9	AAA447AC28	AAA447AC31	#18	1
		AAA447AC29	AAA447AC31	#22	1
	P7	AAA447AB9	AAA447AC47	#18	1
		AAA447AB10	AAA447AC47	#22	1
9693C A9693C B9693C "RS2, RS3, RS4"	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4		#22	1
	E1-E17	AAA190CC3	---	#18-#24	8
		AAA190CC6	---	#14-#16	8
A9693D "RCB"	P2	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
	P3	1-640599-0	AAA447AC16	#18	2
		1-640601-0-AMP	AAA447AC16	#22	2
	P4-P5	AAA447AC62	AAA447AC41	#18	1
AAA447AC51		AAA447AC41	#22	1	
A9693F "SOM"	P1, P2, P4	AAA447AC24	AAA447AC35	---	1
	P3	AAA447AC52	AAA447AC39	---	1
A9693AE B9693AE "RSEB"	P1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	P2-P9	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
9693H	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
9693J "LT"	J1	AAA447AC4	AAA447AC11	#22	1
		AAA447AC3	AAA447AC11	#18	1
C9693MB "DISS"	P3	AAA447X47	---	---	5
	P4	AAA447X45	---	---	5
B9693MG "ADISS"	P3-P4	AAA447X45	---	---	5
	P5	AAA447X41	---	---	5
9693R	J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J1	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
A9707C "MOBO"	P1	AAA447AM10	---	---	n/a
	P2	AAA447AM1	---	---	n/a
	P3	GO614BY36	GO614BY136	Requires 36 GO614BY200 contacts	UKN
	P4	GO614BY24	GO614BY124	Requires 24 GO614BY200 contacts	UKN
	P5	FCI-65239-005LF		Requires 10 76347- 412LF contacts	UKN
A9708BJ	P3	GOA174GS1	GO614BB11	---	n/a
B9708BN	P1	GOA614AX10	---	---	5
	P2	GOA614AX4	---	---	5
	P3	GOA614AX8	---	---	5
	P5, P7	GOA614AX14	---	---	5
AAA21240AD1- AAA21240AD19 "Nordic Starter"	TB1	AAA447AP24	---	---	5 & 6
G**21270A "RCB/ICSS"	P2	AAA447AC52	AAA447AC39	#18	1
	P3	GO614BC210	AAA447AC45	#18 AMP	1
	P4-P5	AAA447AC62	AAA447AC41	#18	1
	P8	AAA447AC61	AAA447AC47	#18	1
	P9	AAA447AC24	AAA447AC35	#18	1
	P10	AAA21241F2	---	Battery	n/a
ABA21305BS "RunBug"	P15	AAA174AKX1	---	---	n/a
AAA23500AK	---	AAA447AH45	---	#22	10
		AAA174YL1 AAA174YL2	---	Cable Assembly	n/a

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
DAA26800AL	P1-P4	AAA447Y57	---	AAA447Y101	12
		AAA174BKT1	---	24 AWG Cable Assembly 4 in.	7
		AAA174BKT3	---	24 AWG Cable Assembly 12 in.	7
	P5	AAA447Y58		#24	12
		AAA174BKT2		24 AWG Cable Assembly 4 in.	7
		AAA174BKT4		24 AWG Cable Assembly 12 in.	7
	P6	AAA447AC3	AAA447AC11	#18	1
AAA447AC4		AAA447AC11	#22	1	
AAA23500AL	---	AAA447AH45	---	#22	10
		AAA174YL1 AAA174YL2	---	Cable Assembly	n/a
AAA23500AM	---	AAA447AH45	---	#22	10
		AAA174YL1 AAA174YL2	---	Cable Assembly	n/a
GCA23550B "RS4A GONG"	P1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
GDA23550D GEA23550D GFA23550D "RS5"	P1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	E1-E20	AAA190CC3	---	#18-#24	8
		AAA190CC6	---	#14-#16	8
GAA25005B1 GBA25005B GCA25005B1 GDA25005B "RS14"	P6	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	P1-P4	AAA447AH45	---	#22	10
		AAA174YL1 AAA174YL2	---	Cable Assembly	n/a
	P5	AAA447AH46 AAA174YL12	---	---	7 & 8
		---	---	---	---
AAA25100A "IEE"	---	---	---	See AAA26800APG	n/a
AAA25300W "ADA PHONE"	P1, P3, P6	AAA174ALA5	---	---	7 & 8
	P2	AAA174ALA4	---	---	7 & 8
	P4	AAA25400BA1		Speaker w/Connector and 34-inch Cable	N/A
		AAA25400BA3		Speaker w/Connector and 24-inch Cable	N/A
		AAA25400BA4		Speaker w/Connector and 15-inch Cable	N/A
	P7	AAA447AH33	AAA447AH133	---	2
	P8	AAA646D1	---	Shunt jumper	n/a
AAA25400AK	---	---	---	See AAA26800ADD	n/a
ADA26800AAE "SPT"	JT1	AAA447X68	---	---	5
	JT2	AAA447X64	---	---	5
	JT3	AAA447AH32	AAA447AH132	---	2
	JT4	AAA447AH30	AAA447AH130	---	2

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ACA26800AAJ	J1	641241-4	AAA447AH132	AMP	2
ACA26800AAM	JB1, JB4, JB12, JB14	AAA447AC53	AAA447AC14	# 22	1
		640599-8	AAA447AC14	#18 AMP	1
	JB2, BX4	AAA447AC2	AAA447AC12	#22	1
		AAA447AC1	AAA447AC12	#18	1
	JB6	AAA447AB22	AAA447AC17	#22	1
		AAA447AB21	AAA447AC17	#18	1
	JB9	AAA447AB30	AAA447AC13	#22	1
		AAA447AB34	AAA447AC13	#18	1
	JB11, BX3	AAA447AB24	AAA447AC16	#22	1
		AAA447AB23	AAA447AC16	#18	1
JB13	AAA447AC50	AAA447AC47	#22	1	
	AAA447AC61	AAA447AC47	#18	1	
AEA26800AAP	J1-J2	AAA447X11	---	---	5
	J3	AAA447X2	---	---	5
ABA26800AAR	JC1	AAA447AC51	AAA447AC41	#22	1
		AAA447AC62	AAA447AC41	#18	1
	JC2	AAA447AC2	AAA447AC12	#22	1
		AAA447AC1	AAA447AC12	#18	1
	JC4	AAA447AB22	AAA447AC17	#22	1
		AAA447AB21	AAA447AC17	#18	1
	JC5-JC7	AAA447AB24	AAA447AC16	#22	1
		AAA447AB23	AAA447AC16	#18	1
	JC8	AAA447AC50	AAA447AC47	#22	1
		AAA447AC61	AAA447AC47	#18	1
JC9	AAA447AB30	AAA447AC13	#22	1	
	AAA447AB34	AAA447AC13	#18	1	
AFA26800AAS	J4	AAA447X38	---	---	5
	J8	AAA447X36	---	---	5
ABA26800AAT	J5	AAA447AH30	AAA447AH130	---	2
	J7-J8	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	J9	AAA447AC3	AAA447AC11	#18	1
AAA447AC4		AAA447AC11	#22	1	
ABA26800AAX	J1	AAA447AH34	AAA447AH134	---	2
	J2	AAA447AC8	AAA447AC9	#22	1
		AAA447AC7	AAA447AC9	#18	1
	J4	AAA447AH1	AAA447AH100	---	2

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800ABA "MCSS"	J3	AAA447X5	---	---	5
	J4, J7	AAA447X11	---	---	5
	J6	AAA447X9	---	---	5
	J1, J2	AAA174KV1	---	Cable Assembly	n/a
ACA26800ABB "MCSSIO"	J1, J2	AAA174KV1	---	Cable Assembly	n/a
	J3-J4	AAA447X11	---	---	5
	J5	AAA447X9	---	---	5
	J6	AAA447AD9	---	---	5
	J7	AAA447AD11	---	---	5
AAA26800ABE	J1	AAA447AC6	AAA447AC10	#22	1
		AAA447AC5	AAA447AC10	#18	1
ACA26800ABF	J1	AAA447AH30	AAA447AH130	---	2
ABA26800ABG	J1	AAA447AH32	AAA447AH132	AMP (no lock)	2
	J2	640620-2	AAA447AH130	AMP (no lock)	2
ABA26800ABJ	JS1	AAA447AB30	AAA447AC13	#22	1
		AAA447AB34	AAA447AC13	#18	1
ABA26800ABL "Chime PCB"	P1	AAA447AC4	AAA447AC11	#22	1
		AAA447AC3	AAA447AC11	#18	1
	P2	AAA447AC6	AAA447AC10	#22	1
		AAA447AC5	AAA447AC10	#18	1
	P4	AAA447AC8	AAA447AC9	#22	1
		AAA447AC7	AAA447AC9	#18	1
ABA26800ABV "FIB" / "HLIO"	1TB-4TB	AAA447AD9	---	---	1
	J1	AAA447AC4	AAA447AC11	#22	1
		AAA447AC3	AAA447AC11	#18	1
AAA26800ACA ABA26800ACA	J1	1-640620-7	1-643077-7	---	2
	JR	AAA447AH36	AAA447AH136	---	2
	J2	2-640620-2	2-643077-2	---	2
	J3	2-640620-1	2-643077-1	---	2
	J4	AAA447AH40	AAA447AH140	---	2
	J12	1-640620-9	1-643077-9	---	2
	JS	AAA447AH38	AAA447AH138	---	2
	JA	AAA174JX1	---	Cable Assembly	n/a
	JB	AAA174JX2	---	Cable Assembly	n/a
	JC	AAA174JX3	---	Cable Assembly	n/a
ABA26800ACB	J5	1-640620-8	1-643077-8	---	2
AAA26800ACC	TB1-TB2	AAA447AD9	---	---	5

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800ACW "SPEECH"	P1	AAA447AH36	AAA447AH136	---	2
	P2	AAA646D2	---	SHUNT JUMPER	n/a
	P3, P6	AAA447X56	---	---	5
	P4	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800ADD ABA26800ADD (COP back panel)	FJ1	AAA447BE71			5 & 6
	FJ2	AAA447BE72	---	---	5 & 6
	FJ3	AAA447BE73	---	---	5 & 6
	FJ4	AAA447BE74	---	---	5 & 6
	FJ5	AAA447BE75	---	---	5 & 6
	FJ6	AAA447BE76	---	---	5 & 6
	FJ7	AAA447BE77	---	---	5 & 6
	FJ8	AAA447BE78	---	---	5 & 6
	FJ9	AAA447BE79	---	---	5 & 6

(PC boards AAA26800ADD and ABA26800ADD continued on next page.)

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800ADD ABA26800ADD (COP back panel)	KJ1	AAA447BE80	---	---	5 & 6
	KJ2	AAA447BE81	---	---	5 & 6
	KJ3	AAA447BE82	---	---	5 & 6
	KJ4	AAA447BE120	---	---	5 & 6
	KJ5	AAA447BE84	---	---	5 & 6
	KJ6	AAA447BE85	---	---	5 & 6
	KJ7	AAA447BE86	---	---	5 & 6
	KJ8	AAA447BE87	---	---	5 & 6
	KJ9	AAA447BE88	---	---	5 & 6
	KJ10	AAA447BE89	---	---	5 & 6
	KJ11	AAA447BE90	---	---	5 & 6
	KJ12	AAA447BE91	---	---	5 & 6
	KJ13	AAA447BE92	---	---	5 & 6
	KJ14	(see NOTE)	---	---	5 & 6
	KJ15	AAA447BE94	---	---	5 & 6
	KJ16	AAA447BE95	---	---	5 & 6
	KJ17	AAA447BE96	---	---	5 & 6
	KJ18	(see NOTE)	---	---	5 & 6
	KJ19	AAA447BE98	---	---	5 & 6
	KJ20	AAA447BE99	---	---	5 & 6
	KJ21	AAA447BE100	---	---	5 & 6
	KJ22	AAA447BE101	---	---	5 & 6
	KJ23	AAA447BE102	---	---	5 & 6
	TCH1	AAA447BE103	---	---	5 & 6
TCH2	AAA447BE104	---	---	5 & 6	
TCH3	AAA447BE105	---	---	5 & 6	
TCL1	AAA447BE106	---	---	5 & 6	
TCL2	AAA447BE107	---	---	5 & 6	

NOTE: For COP PC board ABA26800ADD1, use plug AAA447AP254 for KJ14 and KJ18.
For COP PC board ABA26800ADD2, use plug AAA447AP289 for KJ14 and KJ18.
The ABA26800ADD1 COP PC board is used for jobs with 120 VAC LAMBDA® PC board.
The ABA26800ADD2 COP PC board is used for jobs with 30 VAC LAMBDA® PC board.

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool	
ABA26800AED "i-MOTION II"	P1	AAA447AP16	---	---	5 & 6	
	P2	AAA447AP18	---	---	5 & 6	
	P3	AAA447AP25	---	---	5 & 6	
	P4	AAA447AH36	AAA447AH136	---	2	
	P5	AAA447AP22	---	---	5 & 6	
	P6	AAA447AP23	---	---	5 & 6	
	P7	AAA447AP20	---	---	5 & 6	
	P8	AAA447AP17	---	---	5 & 6	
	P11	AAA447AC8	AAA447AC9	#22	1	
		AAA447AC7	AAA447AC9	#18	1	
P13	AAA635R1	---	Button Panel with Connector	n/a		
AAA26800AGL ABA26800AGL	P1	AAA174ALA2	---	---	7 & 8	
	P2	AAA174ALA5	---	---	7 & 8	
AAA26800AGM ABA26800AGM ACA26800AGM	P1	AAA174ALA2	---	---	7 & 8	
	P2	AAA174ALA5	---	---	7 & 8	
AAA26800AGP	P1	AAA174ALA2	---	---	7 & 8	
AAA26800AGU ABA26800AGU ACA26800AGU	P1	AAA174ALA2	---	---	7 & 8	
AAA26800AHE ABA26800AHE "NRSEB8"	P1	AAA447AC3	AAA447AC11	#18	1	
		AAA447AC4		#22	1	
	P2-P9	AAA174ALA4	---	---	---	7 & 8
		AAA174ABH1				
		AAA174ABH2				
		AAA174ABH3				
		AAA174ABH4				
		AAA174ABH5				
		AAA174ABH6				
		AAA174ABH7				
AAA174ABH8						
AAA26800AHJ "Black Belt"	P1	AAA447AP17	---	---	5 & 6	
	P2	AAA447AP20	---	---	5 & 6	
	P3	AAA447AH9	---	---	2	
	P5	AAA447AH2	---	---	2	
	P7	AAA447AP18	---	---	5 & 6	
	P8	AAA447AP16	---	---	5 & 6	
	P11	AAA447AE2 (2-pin)	---	#22 Connector AAA447AE2 is used with crimp- snap receptacle AAA447AE102.	9	

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800AHZ	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
AAA26800AJS	P1	AAA174ALA5	---	---	7 & 8
	P2	AAA174ALA5	---	---	7 & 8
AAA26800AJV "MLB III"	J3, J7, J15, JF3, JF10-JF11	AAA447AP20	---	---	5 & 6
	J5, JF2, JF4, JF5, JF8	AAA447AP25	---	---	5 & 6
AAA26800AJV "MLB III"	J6, J14, JF6, JF7	AAA447AP22	---	---	5 & 6
	J16, JF9	AAA447AP18	---	---	5 & 6
	J17	AAA447AP19	---	---	5 & 6
	J1, J13 ,JF1	AAA447AP24	---	---	5 & 6
AAA26800AJX	J1	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
		174GV13	---	Cable Assembly for RS5 (Faston® tabs)	n/a
	J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
		AAA00174AAL009	---	Cable Assembly for RS5 (Faston® tabs)	n/a
	J3	AAA00174AAL008	---	---	n/a
	J4	AAA646D2	---	Shunt Jumper	n/a
TB1	---	---	Screw Terminal Block	5	
AAA26800AJW	TB1	---	---	Screw Terminal Block	5
AAA26800AKH	P1	AAA174ALA2	---	---	7 & 8
ABA26800AKH	P2-P5	AAA174ALA4	---	---	7 & 8
AAA26800AKK "i-MOTION"	P100, P107	AAA447AP24	---	---	5 & 6
	P101, P103	AAA447AP17	---	---	5 & 6
	P102	AAA447AP18	---	---	5 & 6
	P104	AAA447AP20	---	---	5 & 6
	P105	AAA447AP22	---	---	5 & 6
	P106, P108	AAA447AP25	---	---	5 & 6
AAA26800AKM ABA26800AKM	P1-P3	AAA174ALA2	---	---	7 & 8

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800AKP ABA26800AKP	P01, P11, P15	AAA447AP260	---	---	5 & 6
	P03	AAA447AP257	---	---	5 & 6
	P04, P14, P17	AAA447AP258	---	---	5 & 6
	P1	AAA447AH36	AAA447AH136	---	2
	P12	AAA447AP255	---	---	5 & 6
	P21, P41	AAA447AP22	---	---	5 & 6
	P22, P45, P49, P52	AAA447AP16	---	---	5 & 6
	P23, P28, P47	AAA447AP20	---	---	5 & 6
	P24	AAA447AC72	AAA447AC12	#18	1
	P25	AAA447AC73	AAA447AC14	#18	1
	P32–P33	AAA447AB31	AAA447AC12	#18	1
		AAA447AB33	AAA447AC12	#22	1
	P34	AAA447AB15	AAA447AC41	#18	1
		AAA447AB16	AAA447AC41	#22	1
	P26	AAA447AP19	---	---	5 & 6
	P27, P31	AAA447AP21	---	---	5 & 6
	P4, P35	AAA447AP18	---	---	5 & 6
	P42	AAA447AP23	---	---	5 & 6
P44, P46, P48	AAA447AP17	---	---	5 & 6	
AEA26800AKT	P5	AAA447AP21	---	---	5 & 6
	P6	AAA447AP23	---	---	5 & 6
	P8	AAA447AP18	---	---	5 & 6
	P9	AAA447AP223	---	---	5 & 6
	P11	AAA447AP24	---	---	5 & 6
	P12	AAA447AC7	AAA447AC9	#18	1
AAA26800AKW	P2	AAA646D1	---	Shunt Jumper	N/A
	P16	AAA174ALA2	---	---	7 & 8
	P18	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	P17	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	P19	AAA174ALA3	---	---	7 & 8
P4	AAA447Y20	---	---	---	
AAA26800AKX	P2	AAA646D1	---	Shunt Jumper	N/A
	P16	AAA174ALA2	---	---	7 & 8
	P18	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	P17	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	P19	AAA174ALA3	---	---	7 & 8
P4	AAA447Y20	---	---	---	

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800ALC "Combo PIDI"	P1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	E1-E2 E5-E8 E12-E17	AAA190CC3	---	#18-#24	8
		AAA190CC6	---	#14-#16	8
AAA26800ALD ABA26800ALD "ADA Phone"	---	---	---	See AAA25300W	n/a
AAA26800ALR	P01, P11, P15	AAA447AP260	---	---	5 & 6
	P03	AAA447AP257	---	---	5 & 6
	P04, P14, P17	AAA447AP258	---	---	5 & 6
	P1	AAA447AH36	AAA447AH136	---	2
	P12	AAA447AP255	---	---	5 & 6
	P21	AAA447AP22	---	---	5 & 6
	P22	AAA447AP16	---	---	5 & 6
	P23, P28	AAA447AP20	---	---	5 & 6
	P24	AAA447AC72	AAA447AC12	#18	1
	P25	AAA447AC73	AAA447AC14	#18	1
	P26	AAA447AP19	---	---	5 & 6
	P27, P31	AAA447AP21	---	---	5 & 6
	P32-P33	AAA447AB31	AAA447AC12	#18	1
	P32-P33	AAA447AB33	AAA447AC12	#22	1
	P34	AAA447AB15	AAA447AC41	#18	1
		AAA447AB16	AAA447AC41	#22	1
	P4, P35	AAA447AP18	---	---	5 & 6
	P40	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800ALR ACA26800ALR	P01, P11, P15	AAA447AP260	---	---	5 & 6
	P02, J3	AAA447AP256	---	---	5 & 6
	P03	AAA447AP257	---	---	5 & 6
	P04, P14, P17	AAA447AP258	---	---	5 & 6
	P1	AAA447AH36	AAA447AH136	---	2
	P12	AAA447AP255	---	---	5 & 6
	P21	AAA447AP22	---	---	5 & 6
	P22	AAA447AP16	---	---	5 & 6
	P23, P28	AAA447AP20	---	---	5 & 6
	P24	AAA447AC72	AAA447AC12	#18	1
	P25	AAA447AC73	AAA447AC14	#18	1
	P26	AAA447AP19	---	---	5 & 6
	P27, P31	AAA447AP21	---	---	5 & 6
	P32–P33	AAA447AB31	AAA447AC12	#18	1
		AAA447AB33	AAA447AC12	#22	1
	P34	AAA447AB15	AAA447AC41	#18	1
		AAA447AB16	AAA447AC41	#22	1
	P18, P35	AAA447AP18	---	---	5 & 6
	P40	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800AMS	P1–P4	AAA174ALA4	---	---	7 & 8
	P6	AAA174ALA2	---	---	7 & 8
AAA26800AMQ “MRI”	P1	AAA174AJT1	---	Cable Assembly	n/a
	P2	AAA447AC65	AAA447AC39	#22	1
	P3	176GC6	AAA447AC45	#22	1
	P4, P9	AAA447AC51	AAA447AC41	#22	1
	P5	AAA447AC65	AAA447AC39	#22	1
	P6	AAA447AC29	AAA447AC31	#22	1
	P8	AAA447AC50	AAA447AC47	#22	1
AAA26800AMQ “MRI”	P10	AAA648A109	---	Connector AAA648A109 is used with 3 receptacles (AAA648A211) and 1 shell (AAA648A309)	n/a
		KAA174AJF2	---	This is a 50 ft. replacement cable	

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800AMQ	P1	AAA174AJT1	---	Cable Assembly	n/a
	P2	AAA447AC65	AAA447AC39	#22	1
	P3	176GC6	AAA447AC45	#22	1
	P4, P9	AAA447AC51	AAA447AC41	#22	1
	P5	AAA447AC65	AAA447AC39	#22	1
	P6	AAA447AC29	AAA447AC31	#22	1
	P7	AAA176HH48	---	---	5 & 6
	P8	AAA447AC50	AAA447AC47	#22	1
	P10	KAA174AJF2	---	This is a 50 ft. replacement cable.	n/a
	TB1	AAA447AP17	---	---	5 & 6
	TB2	AAA447AP22	---	---	5 & 6
	TB3-A, TB3-C-TB3-E	AAA447AP20	---	---	5 & 6
	TB3-B	AAA447AP10	---	---	5 & 6
A_A26800ANP	J2, J5	AAA447AP18	---	---	5 & 6
	J3	AAA447AP17	---	---	5 & 6
	J7	AAA447AP20	---	---	5 & 6
AAA26800ANS1	J1	AAA174ABH49	---	Cable Assembly	n/a

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ADA26800ANY	P1	AAA447AE13	---	This housing requires up to 12 AAA447AE102 contacts	9
	P2	AAA447AE8	---	This housing requires up to 7 AAA447AE102 contacts	9
	P3	AAA447AE9	---	This housing requires up to 8 AAA447AE102 contacts	9
	P4	AAA447AE11	---	This housing requires up to 10 AAA447AE102 contacts	9
	P5	AAA447AE4	---	This housing requires up to 4 AAA447AE102 contacts	9
	P6	AAA447AE10	---	This housing requires up to 9 AAA447AE101 contacts	9
	P7	AAA447AE6	---	This housing requires up to 5 AAA447AE102 contacts	9
	P8	AAA447AE14	---	This housing requires up to 13 AAA447AE102 contacts	9
	P9	AAA447AE7	---	This housing requires up to 6 AAA447AE102 contacts	9
	P10A	AAA447BK1	---	---	5 & 6
	P10B	AAA447BK2	---	---	5 & 6
	P11	AAA447BK3	---	---	5 & 6
	P12	AAA447BK4	---	---	5 & 6
	P14	AAA447BK5	---	---	5 & 11
	P15	AAA447BK6	---	---	5 & 11
	P16	AAA447BK7	---	---	5 & 11
	P17	AAA447BK72	---	---	5 & 11
	P18	AAA447BK8	---	---	5 & 11
	P19	AAA447BK9	---	---	5 & 11
	P20	AAA447BK10	---	---	5 & 11
	P21	AAA447BK11	---	---	5 & 11
	P22	AAA447BK12	---	---	5 & 6
	P23	AAA447BK73	---	---	5 & 6
	P24	AAA447BK13	---	---	5 & 6
	P25	AAA447BK14	---	---	5 & 6
	P26	AAA447BK15	---	---	5 & 6
	P27	AAA447BK16	---	---	5 & 6
	P28	AAA176HH51	---	---	5 & 6
	P29	AAA447BK18	---	---	5 & 6
	P30	AAA447BK19	---	---	5 & 6
	P31	AAA447BK20	---	---	5 & 6
	P32	AAA447BK21	---	---	5 & 6
	P1-P32	---	---	Refer to System Level SPL for cable harnesses	N/A

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AGA26800ANY	P1	AAA447AE13	---	This housing requires up to 12 AAA447AE101 contacts	9
	P2	AAA447AE8	---	This housing requires up to 7 AAA447AE101 contacts	9
	P3	AAA447AE9	---	This housing requires up to 8 AAA447AE101 contacts	9
	P4	AAA447AE11	---	This housing requires up to 10 AAA447AE101 contacts	9
	P5	AAA447AE4	---	This housing requires up to 4 AAA447AE101 contacts	9
	P6	AAA447AE10	---	This housing requires up to 9 AAA447AE101 contacts	9
	P7	AAA447AE6	---	This housing requires up to 5 AAA447AE101 contacts	9
	P8	AAA447AE14	---	This housing requires up to 13 AAA447AE101 contacts	9
	P9	AAA447AE7	---	This housing requires up to 6 AAA447AE101 contacts	9
	P10A	AAA447BK1	---	---	5 & 6
	P10B	AAA447BK2	---	---	5 & 6
	P11	AAA447BK3	---	---	5 & 6
	P12	AAA447BK4	---	---	5 & 6
	P14	AAA447BK5	---	---	5 & 11
	P15	AAA447BK6	---	---	5 & 11
	P16	AAA447BK7	---	---	5 & 11
	P17	AAA447BK72	---	---	5 & 11
	P18	AAA447BK8	---	---	5 & 11
	P19	AAA447BK9	---	---	5 & 11
	P20	AAA447BK10	---	---	5 & 11
	P21	AAA447BK11	---	---	5 & 11
	P22	AAA447BK12	---	---	5 & 6
	P23	AAA447BK73	---	---	5 & 6
	P24	AAA447BK13	---	---	5 & 6
	P25	AAA447BK14	---	---	5 & 6
	P26	AAA447BK15	---	---	5 & 6
	P27	AAA447BK16	---	---	5 & 6
	P28	AAA176HH51	---	---	5 & 6
	P29	AAA447BK18	---	---	5 & 6
	P30	AAA447BK19	---	---	5 & 6
	P31	AAA447BK20	---	---	5 & 6
	P32	AAA447BK21	---	---	5 & 6
		P1-P32	---	---	Refer to System Level SPL for cable harnesses

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AGA26800ANY (Cont'd)	P181, P182	AAA447AE4	---	This housing requires up to 4 AAA447AE102 contacts	9
	P43	AAA176HH322	---	---	5 & 6
AAA26800APG	P1	AAA174AKY2	---	---	7 & 8
	P2	AAA174AKY1	---	---	7 & 8
	P3	AAA190CC26	---	---	8
ABA26800APP	P15	AAA174AKX1	---	---	n/a
AAA26800APS "SPEECH"	P1	AAA447AH36	AAA447AH136	---	2
	P2	AAA646D2	---	Shunt Jumper	n/a
	P3, P6	AAA447X56	---	---	5
	P4	AAA447AC3	AAA447AC11	#18	---
AAA447AC4		AAA447AC11	#22	---	
AAA26800APT "STSB2"	J10	AAA621BK1	---	---	n/a
	J1-J9	AAA174PM3	---	---	n/a
AAA26800APV	J7	AAA447AP67	---	---	5 & 6
	J4, J5	AAA447AP74	---	---	5 & 6
	J1, J2, J3	AAA447AP76	---	---	5 & 6
	J6	AAA447AP66	---	---	5 & 6
ABA26800AQR	P1	AAA447AH6	AAA447AH134	---	2
	J2	AAA447AP16	---	---	5 & 6
	J3	AAA447AP17	---	---	5 & 6
	J4	AAA447AH1	AAA447AH134	---	2
ACA26800AQR	P1	AAA447AH6	AAA447AH134	---	2
	J2, J3	AAA447AH3	AAA447AH134	---	2
	J4	AAA447AH1	AAA447AH134	---	2
ABA26800ARC	P1	AAA447AP235	---	---	11
	P3	AAA447AP289	---	---	11
	P4	AAA447AP289	---	---	11
	P5	AAA447AP237	---	---	11
AAA26800ARG "ASCB"	J1, J2	AAA447AB16	AAA447AC41	#22	1
		AAA447AB15	AAA447AC41	#18	1
AAA26800ARH	P1	AAA447AP234	---	OAD	---
	P2	AAA447AP235	---		---
	P3	AAA447AP296	---		---
	P4	AAA447AP292	---		---
AAA26800ARK	P1	AAA447AP235	---	OAD - BBU	---
	P2	AAA447AP234	---		---
	P3	AAA447AP237	---		---
AAA26800ARP	P1	AAA447AC5	AAA447AC10	#18	1
	P2	AAA447AC3	AAA447AC11	#18	1
AAA26800ASF1	J1	AAA174ABH63	---	Cable Assembly	n/a
ABA26800ASQ "Select-A-Color ARROW"	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J2	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	J4	AAA174YL2	---	Cable Assembly	n/a

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800ASR "Select-A-Color Lantern"	J1	---	---	Screw Terminal Block	5
	J2	AAA174YL2	---	Cable Assembly	n/a
AAA26800ASV "OFDB"	J1	AAA447AP25	---	---	5 & 6
	J2, J3	AAA447AP24	---	---	5 & 6
	J7	AAA447AP18	---	---	5 & 6
	J8	AAA447AP20	---	---	5 & 6
AAA26800ASX "1/2 inch PI/DI"	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J2, J3, J4, J5	AAA174YL2	---	Cable Assembly	n/a
AAA26800AVE "OFEB"	J3	AAA447AP24	---	---	5 & 6
AAA26800AWG	J1	AAA447AP91	---	---	5 & 6
	J3	AAA176HH52	---	---	5 & 6
	J4	AAA176HH40	---	---	5 & 6
	J5	AAA447AP70	---	---	5 & 6
	J6	AAA447AP73	---	---	5 & 6
	J7	AAA447AP233	---	---	5 & 6
	J8	AAA447AP236	---	---	5 & 6
	J9, J10	AAA447AP66	---	---	5 & 6
ADA26800ATD	P03	AAA447BE155	---	---	5 & 6
	P04	AAA447BE156	---	---	5 & 6
	P11	AAA447BE157	---	---	5 & 6
	P14	AAA447BE158	---	---	5 & 6
	P17	AAA447BE159	---	---	5 & 6
	P18	AAA447AP18	---	---	5 & 6
	P21	AAA447BE160	---	---	5 & 6
	P22	AAA447BE161	---	---	5 & 6
	P23	AAA447BE175	---	---	5 & 6
	P24, P32	AAA447AC1	AAA447AC12	#18	1
	P25, P34	AAA447AB28	AAA447AC14	#18	1
	P26	AAA447BE162	---	---	5 & 6
	P27	AAA447BE163	---	---	5 & 6
	P28	AAA447BE164	---	---	5 & 6
	P31	AAA447BE165	---	---	5 & 6
	P33	AAA447AC8	AAA447AC9	#18	1
	P35	AAA447BE150	---	---	5 & 6
	P36	AAA447BE151	---	---	5 & 6
	P37	AAA447BE166	---	---	5 & 6
	P40, P42	AAA447AC4	AAA447AC11	#18	1
P41	AAA176HH322	---	---	5 & 6	
J3	AAA447BE132	---	---	5 & 6	
AFA26800ATD	P11	AAA447BE187	---	---	5 & 6

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800ATH	P1	AAA176HH376	---	---	5 & 6
ABA26800ATH	P1	AAA176HH381	---	---	5 & 6
GAA26800AL1 GBA26800AL1 GCA26800AL1 GDA26800AL1 GEA26800AL1 "SOMII"	P1, P2, P4	AAA447AC24	AAA447AC35	#18	1
	P3	AAA447AC52	AAA447AC39	---	1
GAA26800AR "ECB"	P1	GAA447FJ1	---	---	5 & 6
	P2, P15	GAA447FJ1	---	---	5 & 6
	P3, P8, P9	GAA447FH2	---	---	5 & 6
	P4-P6	GAA447FG1	---	---	5 & 6
	P7	GAA447FG5	---	---	5 & 6
	P10	GAA447GW1	---	---	5 & 6
	P11	GAA447FG4	---	---	5 & 6
GAA26800AY GBA26800AY GCA26800AY "ECB II"	P14	GAA176EW1	---	---	5 & 6
	P1	GAA447FJ1	---	---	5 & 6
	P2, P15	GAA447FJ1	---	---	5 & 6
	P3, P8, P9	GAA447FH2	---	---	5 & 6
	P4-P6	GAA447FG1	---	---	5 & 6
	P7	GAA447FG5	---	---	5 & 6
	P10	GAA447GW1	---	---	5 & 6
AAA26800AXC ACA26800AXA	P11	GAA447FG4	---	---	5 & 6
	P14	GAA176EW1	---	---	5 & 6
	KJ1, KJ15, KJ19, KJ28, P15	AAA176HH55	---	---	5 & 6
	KJ2	AAA447BK49	---	---	5 & 6
	KJ8	AAA447BK55	---	---	5 & 6
	KJ12	AAA447BK59	---	---	5 & 6
	KJ21	AAA447BK62	---	---	5 & 6
	KJ23	AAA447BK64	---	---	5 & 6
	KJ13	AAA447BK60	---	---	5 & 6
	KJ33	AAA447AG16	---	Molex P/N of pins used in housing 500978000	---
	KJ14	AAA176HH378	---	---	5 & 6
	KJ16	AAA447AP20	---	---	5 & 6
KJ3	AAA447BK50	---	---	5 & 6	
KJ35	AAA447BE182	---	---	5 & 6	

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800AXC ACA26800AXA	KJ7	AAA447BK54	---	---	5 & 6
	KJ24	AAA447BK65	---	---	5 & 6
	P1	AAA447AC25	AAA447AC35	#22	1
	KJ4, KJ27	AAA447AC24	AAA447AC35	#18	1
	P13	AAA447AH9	AAA447AH127	---	2
	P14	Jumper	---	No Mating Conn. Specified	---
	P2	AAA447AP18	---	---	5 & 6
	P3	AAA447AC62	AAA447AC41	#18	1
	P4, P5, P10, P12, P16	AAA447AH49	AAA447AH100	2	
	P11	AAA447AH1	AAA447AH100	2	
	P6	AAA447AP256	---	---	5 & 6
	P7	GO614BC53	AAA447AC39	#24	1
	P8, KJ6, KJ9, KJ11, KJ17, KJ18, KJ22, KJ25, KJ31	AAA447AC28	AAA447AC31	#18	1
	KJ5, KJ26	AAA447AC101	AAA447AC31	#20	1
	P9	AAA447AC23	AAA447AC37	#22	1

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
JDA26807BZL (JHA26807CBN) (JGA26807CBN) JCA26807BZL (JFA26807CBN)	P1	AAA447AP70	---	---	5 & 6
	P2	AAA447AP235	---	---	11
	P3	AAA447AP295	---	---	11
	P4	AAA447AP295	---	---	11
	P4_EMS	AAA447AP69	---	---	5 & 6
	P5	AAA447AP295	---	---	11
	P5_EMS	AAA447AP68	---	---	5 & 6
	P6	AAA447AB11	AAA447AC45	#18	1
	P6_EMS	AAA447AP72	---	---	5 & 6
	P7	AAA447AP68	---	---	5 & 6
	P7_EMS	AAA447AP68	---	---	5 & 6
	P8	AAA174AJQ14	---	Cable Assembly	n/a
	P8_EMS	AAA447AP67	---	---	5 & 6
	P9	AAA174AJQ27	---	Cable Assembly	n/a
	P9_EMS	AAA447AP72	---	---	5 & 6
	P10	AAA447AP67	---	---	5 & 6
	P10_EMS	AAA447AP67	---	---	5 & 6
	P11	AAA447AP67	---	---	5 & 6
	P12	OMU	---	Otis Memory Unit	n/a
	P13	GECB Processor Board	---	Daughter Board	n/a
	P18	JAA174JJK1 JAA174JJK2 JAA174JJK3	---	Cable Assembly	n/a
P19	GECB Processor Board	---	Daughter Board	n/a	
P21	JAA174JJK11 JAA174JJK12 JAA174JJK13	---	Cable Assembly	n/a	
J1	AAA174AJL5	---	Cable Assembly	n/a	
CAA26800C "VFSE"	TB1-TB7	AAA447X7	---	---	5
GAA26800G	P1	AAA447AP17	---	---	5 & 6
DAA26800CC	P1	AAA646D1	---	Shunt Jumper	n/a
	P6	AAA447AC25	AAA447AC35	#22	1
AAA26800GG "ASCB"	J1, J2	AAA447AB16	AAA447AC41	#22	1
		AAA447AB15	AAA447AC41	#18	1
AAA26800GJ	1TB	AAA447X9	---	---	5
	2TB-8TB	AAA447X163	---	---	5
AAA26800GM "LWI"	P1	AAA447AX24	---	---	5
	P2	AAA447AX27	---	---	5

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800GN ABA26800GN	J1	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
J4	AAA447AH32	AAA447AH132	- - -	2	
ABA26800GW	J4	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J6	AAA447X112	AAA447X11	- - -	5
AAA26800GX	J1	AAA447AB8	AAA447AC48	#22	1
		AAA447AB7	AAA447AC48	#18	1
	J2, J7–J9	AAA447AB22	AAA447AC17	#22	1
		AAA447AB21	AAA447AC17	#18	1
AAA26800GX	J3, J6, J12	AAA447AB24	AAA447AC16	#22	1
		AAA447AB23	AAA447AC16	#18	1
	J4–J5	AAA447AB30	AAA447AC13	#22	1
		AAA447AB34	AAA447AC13	#18	1
	J9, J11, J14	AAA447AC4	AAA447AC11	#22	1
		AAA447AC3	AAA447AC11	#18	1
AAA26800HC	RX1	AAA447AB10	AAA447AC47	#22	1
		AAA447AB9	AAA447AC47	#18	1
	RX2	AAA447AC51	AAA447AC41	#22	1
		AAA447AC62	AAA447AC41	#18	1
	RX3	1-640601-0-AMP	AAA447AC16	#22	1
		1-640599-0	AAA447AC16	#18	1
	RX4	AAA447AC2	AAA447AC12	#22	1
		AAA447AC1	AAA447AC12	#18	1
AAA26800HD	P1–P4	AAA447AC2	AAA447AC12	#22	1
		AAA447AC1	AAA447AC12	#18	1
ACA26800HJ “VFPI”	J1	AAA447AC4	AAA447AC11	#22	1
		AAA447AC3	AAA447AC11	#18	1
	J2	AAA447AC58	AAA447AC13	#22	1
		AAA447AC57	AAA447AC13	#18	1

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800HS ACA26800HS ADA26800HS	J1	AAA447X38	---	---	5
ABA26800HT	P1	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
	P2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	TB1–TB12	AAA447X5	---	Right angle connector	5
AAA447X37		---	Straight connector	5	
ADA26800JA	JA1	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	JA2	AAA447AB23	AAA447AC16	#18	1
		AAA447AB24	AAA447AC16	#22	1
	JA3	AAA447AB7	AAA447AC48	#18	1
		AAA447AB8	AAA447AC48	#22	1
	JA5	AAA447AB13	AAA447AC15	#18	1
		AAA447AB14	AAA447AC15	#22	1
ADA26800JA	JA6	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800JB	J1	AAA447AC51	AAA447AC41	#22	1
		AAA447AC62	AAA447AC41	#18	1
	J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800JE	J1	AAA447X57	---	---	5
AAA26800JM	J1, J3	AAA447AD9	---	---	5
	J2	AAA447AD11	---	---	5
AAA26800JN	1TB–2TB	AAA447AD9	---	---	5
	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
A1A26800JP	J1	AAA447AB31	AAA447AC12	#18	1
		AAA447AB33	AAA447AC12	#22	1
	J2	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
ABA26800JW	J5	AAA447AH34	AAA447AH134	---	2

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800KC (A9693D) "RCB1A"	P2	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
	P3	AAA447AB23	AAA447AC16	#18	1
		AAA447AB24	AAA447AC16	#22	1
	P4-P5	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
AEA26800KE AFA26800KJ	J2	AAA447X59	---	---	5
	J3	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	J4	AAA447X37	---	---	5
	J5	AAA447X63	---	---	5
	J6	AAA447X45	---	---	5
	J7	AAA447X41	---	---	5
	J8	AAA447X62	---	---	5
AAA26800KJ ABA26800KJ "DISS"	---	---	---	See C9693MB	n/a
AAA26800KK ABA26800KK "ADISS"	---	---	---	See B9693MG	n/a
AAA26800KP	TB1-TB2	AAA447AD5	---	---	5
ABA26800KS	TB1-TB2	AAA447AD5	---	---	5
ABA26800KS	TB3	AAA447AD1	---	---	5
AAA26800KT ABA26800KT "Seismic"	TB1	AAA447AD5	---	---	5
	TB2	AAA447AD7	---	---	5
AAA26800KY	TB1, TB3	AAA447AD3	---	---	5
	TB2	AAA447AD5	---	---	5
AAA26800LB ABA26800LB "LWSS"	J1	AAA447X35	---	---	5
	J2	AAA447X45	---	---	5
AAA26800LM "LVDT"	P1	AAA447AX24	---	---	5
ABA26800LT	P1A, P2A	AAA176FY4	---	---	5

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800LV ACA26800LV	P1A, P2A	AAA176FY4	---	---	5
	P3A	AAA176FY1	---	---	5
AGA26800LZ AHA26800LZ	J1, J2	AAA447AK100	---	2 pieces required	5
	J6	AAA447X9	---	---	5
	J8	AAA447X8	---	---	5
	J9	AAA447AK100	---	---	5
	J12	AAA447AK103	---	---	5
ADA26800MB	J1–J3, J16–J17, J21	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J4, J10, J20	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	J5–J6, J12, J15, J18	AAA447AB23	AAA447AC16	#18	1
		AAA447AB24	AAA447AC16	#22	1
	J7, J14	AAA447AB34	AAA447AC13	#18	1
		AAA447AB30	AAA447AC13	#22	1
	J8	AAA447AB7	AAA447AC48	#18	1
		AAA447AB8	AAA447AC48	#22	1
	J19	AAA447AB21	AAA447AC17	#18	1
		AAA447AB22	AAA447AC17	#22	1
ABA26800MC	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	J2	AAA447AB21	AAA447AC17	#18	1
		AAA447AB22	AAA447AC17	#22	1
AAA26800MJ	J1	AAA447X41	---	---	5
ACA26800MK "MLB"	JO1, JO4–JO5,	AAA447AB23	AAA447AC16	#18	1
	JO7–JO8	AAA447AB24	AAA447AC16	#22	1
	JO6	AAA447AB21	AAA447AC17	#18	1
		AAA447AB22	AAA447AC17	#22	1
	JO2, JO9	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	JF1, JF3–JF5	AAA447X9	---	---	5
	JF2	AAA447X7	---	---	5
JF6	AAA447X11	---	---	5	

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800MR	J1	AAA447AH32	AAA447AH132	---	2
AAA26800MS	J1	AAA447AH33	AAA447AH133	---	2
AAA26800MT "MRSEB"	P1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	P2-P9	AAA447X7	---	---	5
	P10	AAA447X5	---	---	5
	P11	AAA447X3	---	---	5
A_A26800MZ	1TB-2TB	AAA447AX46	---	---	5
	3TB	AAA447AX34	---	---	5
AAA26800NC	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800NF	TB3	25.600.1253	---	Electrovert	5
AAA26800NG	TB1	25.600.0853	---	Electrovert	5
	TB2	25.600.1853	---	Electrovert	5
AAA26800NH	JP1	AAA447AC61	AAA447AC47	#18	1
		AAA447AC50	AAA447AC47	#22	1
AAA26800NM	J1-J3	AAA176FY1	---	---	5
	J6	AAA447X8	---	---	5
	J7	AAA447X5	---	---	5
	J8	AAA447AK103	---	---	5
	J9	AAA447AK100	---	---	5
ACA26800NV ADA26800NV	J1	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
	J2-J4	---	---	---	5
ACA26800NX	X15	AAA447X63	---	---	5
	X16, X18	AAA447X59	---	---	5
	X17	AAA447X62	---	---	5
	X19	AAA447X66	---	---	5
AAA26800PB	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
ABA26800PD	J1-J2	AAA176FY4	---	---	5
	J14	AAA447X1	---	---	5
	J8	AAA447X8	---	---	5
	J6	AAA447X9	---	---	5
	J12	AAA447AK103	---	---	5
	J9	AAA447AK100	---	---	5

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800PG	J1	AAA447AB34	AAA447AC13	#18	1
		AAA447AB30	AAA447AC13	#22	1
AAA26800PJ	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
ABA26800PL ACA26800PL	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J2	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
ABA26800PP	P21	AAA447X3	---	---	5
	P22	AAA447AC4	AAA447AC11	#22	1
		AAA447AC3	AAA447AC11	#18	1
ACA26800PR	P8	AAA447X6	---	---	5
	P15	AAA447X11	---	---	5
	P7	1-640601-3	1-643071-3	#22	1
		1-640599-3	1-643071-3	#18	1
	P16	1-640601-2	AAA447AC17	#22	1
		GO614BC412	AAA447AC17	#18	1
	P17	AAA447AC51	AAA447AC41	#22	1
		AAA447AC62	AAA447AC41	#18	1
AAA26800PV	TB1-TB2	AAA447X7	---	---	5
AAA26800PZ	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
DAA26800Q	P1-P4	AAA447AH45	---	#22	10
		AAA174YL2	---	Cable Assembly	n/a
	P5	AAA447AH54	---	#22	10
	P6	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AEA26800QA "Lambda II"	J3	AAA447X3	---	---	5
	J4	AAA447X2	---	---	5
	J5	AAA447X1	---	---	5
	J6	AAA447AD2	---	---	5
	J100	AAA447X4	---	---	5
	J7	AAA447AH32	AAA447AH132	---	2
AAA26800QF	J1-J3, J14, J16, J20	AAA447AC3	AAA447AC11	#18	2
		AAA447AC4	AAA447AC11	#22	2
	J4, J9, J19	AAA447AB28	AAA447AC14	#18	2
		AAA447AB29	AAA447AC14	#22	2

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800QF	J5, J11, J17	AAA447AB23	AAA447AC16	#18	2
		AAA447AB24	AAA447AC16	#22	2
	J6, J13	AAA447AB34	AAA447AC13	#18	2
		AAA447AB30	AAA447AC13	#22	2
	J7, J15	AAA447AB7	AAA447AC48	#18	2
		AAA447AB8	AAA447AC48	#22	2
	J18	AAA447AB21	AAA447AC17	#18	2
		AAA447AB22	AAA447AC17	#22	2
ABA26800QJ	A1	AAA447X40	---	---	5
ACA26800QJ	A2, A4	AAA447X36	---	---	5
"CLDO ESTOP"	A3	AAA447X33	---	---	5
AAA26800QK	J1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
ABA26800QP "MLB"	JF4, JF7, J13	AAA447X6	---	---	5
	J7	AAA447X1	---	---	5
	J6, JF2	AAA447X9	---	---	5
	J10, JF1	AAA447X5	---	---	5
	J11, JF3, JF5	AAA447X11	---	---	5
	J5	AAA447X3	---	---	5
	JF8	AAA447X4	---	---	5
	J2, J4, J8-J9, J12, JF6	AAA447X7	---	---	5
ABA26800QT	J1A, J2A	AAA176FY4	---	---	5
	J3A	AAA176FY1	---	---	5
	J5	AAA447AK100	---	---	5
AAA26800QY "SPT"	J1	AAA447X43	---	---	5
AAA26800QZ ABA26800QZ	XP1-XP2	AAA447X9	---	---	5
AAA26800RB ABA26800RB ACA26800RB ACA26800RB "HVIB"	J1, J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J4	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800RD "AUT-O-SAFE"	J1	AAA447AP26	---	---	5 & 6
	J2	AAA447X3	---	---	5
	J3	AAA447X105	---	---	5
AAA26800RF	J1-J2	AAA176FY4	---	---	5
	J6	AAA447X9	---	---	5
	J8	AAA447X8	---	---	5
	J9	AAA447AK100	---	---	5
	J12	AAA447AK103	---	---	5
AAA26800RK ABA26800RK	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
AAA26800RL	J1	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
ACA26800RN ADA26800RN "LVIB"	J3-J4	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J5	AAA447AB23	AAA447AC16	#18	1
		AAA447AB24	AAA447AC16	#22	1
	J7	AAA447AB34	AAA447AC13	#18	1
		AAA447AB30	AAA447AC13	#22	1
	J11-J12	AAA447AB1	AAA447AC49	#18	1
		AAA447AB2	AAA447AC49	#22	1
	J13	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	J9	1-640604-3	1-643071-3	#18 Amp	2
		1-640606-3	1-643071-3	#22	2
J10	AAA447AD9	---	---	5	
AAA26800RT	J1	AAA447X4	---	---	5
AAA26800RV	J1	AAA447AH34	AAA447AH134	---	2
	J2	AAA447AH30	AAA447AH130	---	2
	J3	AAA447AH31	AAA447AH131	---	2
ADA26800SA	J10, J20	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	J12, J15, J18	AAA447AB23	AAA447AC16	#18	1
		AAA447AB24	AAA447AC16	#22	1

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ADA26800SA	J14	AAA447AB34	AAA447AC13	#18	1
		AAA447AB30	AAA447AC13	#22	1
	J16, J21	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800SB "SPT"	P1	AAA447X43	---	---	5
AAA26800SD	J1	AAA447AH34	AAA447AH134	---	2
	J2	AAA447AH30	AAA447AH130	---	2
	J3	AAA447AH31	AAA447AH131	---	2
	J4	AAA447AK103	---	---	5
AAA26800SG	J2	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	J3	AAA447AH30	AAA447AH130	---	2
	J4	AAA447X36	---	---	5
	J6	AAA447X38	---	---	5
	J7	AAA447AC3	AAA447AC10	#18	1
		AAA447AC4	AAA447AC10	#22	1
	J10-J11	AAA447X34	---	---	5
AAA26800SM "ICATONE"	J2	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
AAA26800SP	J1	AAA447AD2	---	---	5
	J2	AAA447X57	---	---	5
AAA26800SU	J1-J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J4	AAA447AC5	AAA447AC10	#18	1
	J5	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
ABA26800SY	J1	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
DAA26800T	P3-P10	AAA447AH45	---	#22	10
		AAA174YL2	---	Cable Assembly	n/a
	P11, P12	AAA447AH54	---	#22	10
	P2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
AAA26800TD	P22	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	P21	AAA447X3	---	---	5
AAA26800TF	J1	AAA447X5	---	---	5
	J2	AAA447X59	---	---	5
	J3	AAA447X10	---	---	5
	J4	AAA447X4	---	---	5

PC Board Mating Connectors

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PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800TF	J5	AAA447X9	---	---	5
	J6	AAA447X3	---	---	5
ABA26800TH "NRSEB32"	P1	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	P2	AAA447AH34	AAA447AH134	---	2
	P3-P10	AAA447AH8	AAA447AH107	Single 16-Position Connector	2
		AAA447AH43	AAA447AH132	4-Pin Connector	2
ABA26800TH ABA26800TV	P3-P10 P3-P6	ABA174XY42	---	Cable Assembly for Micro Motion 3 Buttons	N/A
ABA26800TS	P1-P4, P14				
		AAA447AB24	AAA447AC16	#22	1
	P5-P6, P8, P12-P13, P16-P17	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	P7, P15	AAA447AB7	AAA447AC48	#18	1
		AAA447AB8	AAA447AC48	#22	1
AAA26800TU	J1	AAA447AP22	---	---	5 & 6
AAA26800TV ABA26800TV "NRSEB16"	P1	AAA447AC3	AAA447AC11	---	1
		AAA447AC4	AAA447AC11	---	1
	P2	AAA447AH34	AAA447AH134	---	2
	P3-P6	AAA447AH8	AAA447AH107	Single 16-Position Connector	2
		AAA447AH43	AAA447AH132	4-Pin Connector	2
ABA26800TH ABA26800TV	P3-P10 P3-P6	ABA174XY42	---	Cable Assembly for Micro Motion 3 Buttons	N/A
AAA26800TX	J1				
AAA26800TY ABA26800TY	J1	AAA447AH32	AAA447AH132	---	2
AAA26800TZ	P1	AAA447AH32	AAA447AH132	---	2
ADA26800UD AFA26800UD AGA26800UD	J1-J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J4	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	J5	AAA447AC57	AAA447AC13	#18	1
		AAA447AC58	AAA447AC13	#22	1
AAA26800VA ACA26800VA ADA26800VA	J4	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J6	AAA447X11	---	---	5

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800VF ADA26800VF	J1-J2	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
	J4	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	J5-J6	AAA447AC57	AAA447AC13	#18	1
AAA447AC58		AAA447AC13	#22	1	
ABA26800VJ	P1	AAA447AP19	---	---	5 & 6
AAA26800VT "EDR"	J1-J2	AAA447X7	---	---	5
	J3	AAA447X2	---	---	5
	J5	AAA447X8	---	---	5
	J6-J7	AAA447X5	---	---	5
AAA26800VV	J1-J2	AAA447AP67	---	---	5 & 6
	J3-J4	AAA447AP66	---	---	5 & 6
	J5	AAA447AP69	---	---	5 & 6
	J11, J13	AAA447AH36	AAA447AH136	---	2
ACA26800VX	P1-P3	AAA447AP98	---	---	5 & 6
	P4-P7, P11	AAA447AP76	---	---	5 & 6
	P8	AAA447AP74	---	---	5 & 6
	P9	AAA447AP219	---	---	5 & 6
	P10	AAA447AH36	AAA447AH136	---	2
AAA26800VY	P1	AAA447AH36	AAA447AH136	---	2
AAA26800WG	P2	AAA447AP78	---	---	5 & 6
	P3	AAA447AP72	---	---	5 & 6
	P4	AAA447AP70	---	---	5 & 6
	P5	AAA447AP67	---	---	5 & 6
AA26800WH	P1	AAA447AP69	---	---	5 & 6
AAA26800XB ACA26800XB ADA26800XB "HPLIM"	J4	AAA447X2	---	---	5
	J6	AAA447AD2	---	---	5
	J100	AAA447X4	---	---	5
AAA26800XC	J2	AAA447AP90	---	---	5 & 6
	J3	AAA447AP92	---	---	5 & 6
	J4	AAA447AP89	---	---	5 & 6
	J5, J7	AAA447AP93	---	---	5 & 6
	J6	AAA447AP95	---	---	5 & 6

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800XD	J3, J9	AAA447AP71	---	---	5 & 6
ABA26800XD	J4	AAA447AP78	---	---	5 & 6
ACA26800XD	J6	AAA447AP72	---	---	5 & 6
AEA26800XD	J7	AAA447AP69	---	---	5 & 6
"HPLIM"	J8	AAA447AP74	---	---	5 & 6
AAA26800XF "CLQL DO"	P1	AAA447AP16	---	---	5 & 6
	P2	AAA447AP18	---	---	5 & 6
	P3	AAA447AP25	---	---	5 & 6
	P6	AAA447AP23	---	---	5 & 6
	P7	AAA447AP20	---	---	5 & 6
	P8	AAA447AP17	---	---	5 & 6
	P11	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
AAA26800XH "MLB III"	J13, JF1	AAA447X64	---	---	5
	J16, JF9	AAA447X58	---	---	5
	J17, JF6, JF7	AAA447X62	---	---	5
	JF2, JF4, JF5, JF8	AAA447X66	---	---	5
	JF3, JF10, JF11	AAA447X60	---	---	5
ABA26800XH ACA26800XH "MLB III"	J13, JF1	AAA447X64	---	---	5
	J16, JF9	AAA447X58	---	---	5
	J17	AAA447X59	---	---	5
	JF6, JF7	AAA447X62	---	---	5
	JF2, JF4, JF5, JF8	AAA447X66	---	---	5
	JF3, JF10, JF11	AAA447X60	---	---	5
AAA26800XU ABA26800XU	J10, J20	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	J12, J15, J18	AAA447AB23	AAA447AC16	#18	1
		AAA447AB24	AAA447AC16	#22	1
	J14	AAA447AB17	AAA447AC13	#18	1
		AAA447AB18	AAA447AC13	#22	1
	J16, J21	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800YA ABA26800YA ACA26800YA	P01, P11, P15	AAA447AP260	---	---	5 & 6
	P1	AAA447AH36	AAA447AH136	---	2
	P02	AAA447AP256	---	---	5 & 6
	P03	AAA447AP257	---	---	5 & 6
	P04, P14, P17	AAA447AP258	---	---	5 & 6
	P12	AAA447AP255	---	---	5 & 6
	P21	AAA447AP22	---	---	5 & 6
	P22, P70–P73	AAA447AP16	---	---	5 & 6
	P23, P28	AAA447AP20	---	---	5 & 6
	P24, P32–P33	AAA447AB31	AAA447AC12	#18	1
		AAA447AB33	AAA447AC12	#22	1
	P25, P34	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	P26–P27	AAA447AP19	---	---	5 & 6
	P31	AAA447AP21	---	---	5 & 6
	AAA26800YB "EXIO"	P41	AAA447AP24	---	---
P42		AAA447AP22	---	---	5 & 6
P43, P45, P50		AAA447AP16	---	---	5 & 6
P44		AAA447AP18	---	---	5 & 6
P46–P48, P51		AAA447AP20	---	---	5 & 6
P60		AAA447AP23	---	---	5 & 6
ABA26800YE "PSSS-2X"	P102, P118	AAA447AP258	---	---	5 & 6
	P103, P116	AAA447AP256	---	---	5 & 6
	P108	AAA447AP18	---	---	5 & 6
	P104, P115	AAA447AP254	---	---	5 & 6
	P109–P112, P126	AAA447AP16	---	---	5 & 6
	P105	AAA447AP261	---	---	5 & 6
	P106, P107	AAA447AP267	---	---	5 & 6
	P113	AAA447AP268	---	---	5 & 6
	P130	AAA447AP259	---	---	5 & 6
	P117	AAA447AP278	---	---	5 & 6
	P127	AAA447AP274	---	---	5 & 6
	P128	AAA447AP21	---	---	5 & 6
	P119	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	P24	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	P25, P123	AAA447AB15	AAA447AC14	#18	1
		AAA447AB16	AAA447AC14	#22	1

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ACA26800YE "PSSS-2X"	P102, P118	AAA447AP258	---	---	5 & 6
	P103, P116	AAA447AP256	---	---	5 & 6
	P108	AAA447AP18	---	---	5 & 6
	P104, P115	AAA447AP254	---	---	5 & 6
	P109–P112, P126	AAA447AP16	---	---	5 & 6
	P105	AAA447AP261	---	---	5 & 6
	P106, P107	AAA447AP267	---	---	5 & 6
	P113	AAA447AP268	---	---	5 & 6
	P130	AAA447AP259	---	---	5 & 6
	P117	AAA447AP278	---	---	5 & 6
	P127	AAA447AP274	---	---	5 & 6
	P128	AAA447AP21	---	---	5 & 6
	P119	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	P24	AAA447AC71	AAA447AC10	---	1
	P123	AAA447AB15	AAA447AC14	#18	1
		AAA447AB16	AAA447AC14	#22	1
	P25	AAA447AC73	AAA447AC14	---	1
ABA26800YK "PSSS-2A"	P24	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	P25, P123	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	P101	AAA447AP257	---	---	5 & 6
	P102	AAA447AP258	---	---	5 & 6
	P103, P116	AAA447AP256	---	---	5 & 6
	P104, P115	AAA447AP254	---	---	5 & 6
	P105	AAA447AP261	---	---	5 & 6
	P106, P107	AAA447AP267	---	---	5 & 6
	P108	AAA447AP18	---	---	5 & 6
	P109–P111, P126	AAA447AP16	---	---	5 & 6
	P112	AAA447AP17	---	---	5 & 6
	P113	AAA447AP268	---	---	5 & 6
	P117B	AAA447AP94	---	---	5 & 6
		AAA447AP278	---	Has locking clips on connector.	5 & 6
	P118	AAA447AP260	---	---	5 & 6
	P119	AAA447AC7	AAA447AC9	#18	1
AAA447AC8		AAA447AC9	#22	1	

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
ABA26800YK "PSSS-2A"	P127	AAA447AP274	---	---	5 & 6
	P128	AAA447AP21	---	---	5 & 6
ACA26800YK "PSSS-2A"	P24	AAA447AC71	---	---	5 & 6
	P25	AAA447AC3	---	---	5 & 6
	P101	AAA447AP257	---	---	5 & 6
	P102	AAA447AP258	---	---	5 & 6
	P103, P116	AAA447AP256	---	---	5 & 6
	P104, P115	AAA447AP254	---	---	5 & 6
	P105	AAA447AP261	---	---	5 & 6
	P106, P107	AAA447AP267	---	---	5 & 6
	P108	AAA447AP18	---	---	5 & 6
	P109–P111, P126	AAA447AP16	---	---	5 & 6
	P112	AAA447AP17	---	---	5 & 6
	P113	AAA447AP268	---	---	5 & 6
	P117B	AAA447AP278	---	---	5 & 6
	P118	AAA447AP260	---	---	5 & 6
	P119	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	P123	AAA447AB15	AAA447AC41	#18	1
		AAA447AB16	AAA447AC41	#22	1
	P127	AAA447AP274	---	---	5 & 6
	P128	AAA447AP21	---	---	5 & 6
AAA26800YL ABA26800YL	P24	AAA447AC5	AAA447AC10	#18	1
		AAA447AC6	AAA447AC10	#22	1
	P25, P123	AAA447AB28	AAA447AC14	#18	1
		AAA447AB29	AAA447AC14	#22	1
	P102	AAA447AP258	---	---	5 & 6
	P103, P116	AAA447AP256	---	---	5 & 6
	P105	AAA447AP261	---	---	5 & 6
	P106	AAA447AP266	---	---	5 & 6
	P107	AAA447AP267	---	---	5 & 6
	P113	AAA447AP268	---	---	5 & 6
	P115	AAA447AP254	---	---	5 & 6
	P117B	AAA447AP94	---	---	5 & 6
	P118	AAA447AP260	---	---	5 & 6
	P119	AAA447AC7	AAA447AC9	#18	1
		AAA447AC8	AAA447AC9	#22	1
	P126	AAA447AP16	---	---	5 & 6
P127	AAA447AP274	---	---	5 & 6	

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
AAA26800YY	J1–J2	AAA447AP67	---	---	5 & 6
	J3–J4	AAA447AP66	---	---	5 & 6
	J5, J14	AAA447AP69	---	---	5 & 6
	J11	AAA447AH36	AAA447AH136	---	2
AAA26800ZU	P50	AAA447AP16	---	---	5 & 6
	P51	AAA447AP20	---	---	5 & 6
ABA26800ZZ “ADPCM” “SPEECH”	J1	1-640620-8	1-643077-8	AMP	2
	J4	AAA447X1	---	---	5
	J2A	AAA447AC3	AAA447AC11	#18	1
		AAA447AC4	AAA447AC11	#22	1
J3	AAA447AH31	AAA447AH131	---	2	
JEA26801AAF “MCB”	J1–J4, J6–J7	1-640601-0-AMP	AAA447AC16	AMP # 22	1
	J5	AAA447AC4	AAA447AC11	#22	1
	J10	AAA447AE5 (5-pin)	---	#22 Connector AAA447AE5 is used with crimp- snap receptacle AAA447AE102.	9
	J9	176EW7 (7-pin)	---	#22 Connector 176EW7 is used with crimp- snap receptacle AAA447AE102.	9
	J8	AAA447AE13 (12-pin)	---	#22 Connector AAA447AE13 is used with crimp- snap receptacle AAA447AE102.	9
JFA26801AAF105 “MCB”	J1–J2	AAA447AP69	---	---	5 & 6
	J3–J4	AAA447AP91	---	---	5 & 6
	J5, J9–J10	AAA447AP68	---	---	5 & 6
	J6–J7	AAA447AP73	---	---	5 & 6
	J8	AAA447AP74	---	---	5 & 6

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
GAA26803A	P1	GAA447FG2 GAA447FG2	---	---	5 & 6
GBA26803A	P2	GAA447FZ1 GAA447GL1	---	---	5 & 6
"RS4R"	P3	GAA447FG5 GAA447FG5	---	---	5 & 6
GCA26803B "RSFF"	P1, P2	GAA447FE2 GAA447FJ1	---	---	5 & 6
	P3, P4	GAA447FE1 GAA447FJ2	---	---	5 & 6
	P5	GAA447FC2 GAA447FG2	---	---	5 & 6
	P6	GAA447FZ1 GAA447FG6	---	---	5 & 6
JAA26805AAA "DISS"	See C9693MB				n/a
HT201739-1	J1-J2	AAA447AC63	AAA447AC67	# 20, Closed End AMP	1
HT201741-1	J1	AAA447AC8	AAA447AC9	#22	1
		AAA447AC7	AAA447AC9	#18	1
	J2	1-640601-0-AMP	AAA447AC16	#22	1
		1-640599-0	AAA447AC16	#18	1
HT201742-1	J1	AAA447AC8	AAA447AC9	#22	1
		AAA447AC7	AAA447AC9	#18	1
	J2	1-640601-0-AMP	AAA447AC16	#22	1
		1-640599-0	AAA447AC16	#18	1
HT206320-1	J1	AAA447AC8	AAA447AC9	#22	1
		AAA447AC7	AAA447AC9	#18	1
	J2	1-640601-0-AMP	AAA447AC16	#22	1
		1-640599-0	AAA447AC16	#18	1
BSAS800485-3	J1	25.600.2753.0	---	Wieland	5
	J2	25.600.3053.0	---	Wieland	5
	J4-J6	25.601.1853.0	---	Wieland	5
BSAS800565-2	J101	25.600.2453.0	---	Wieland	5

PC Board Mating Connectors

10-AAA447AC

PC Board Type	PC Board Connector Designation	Mating Connectors	Strain Relief	Remarks	Tool
BSAS800580-2	J4-J6	25.601.1853.0	---	Wieland	5
	J7	25.601.1653.0	---	Wieland	5
	J8	25.600.2953.0	---	Wieland	5
	J9	25.600.3053.0	---	Wieland	5
	J10	25.600.2853.0	---	Wieland	5
	J12	25.600.2753.0	---	Wieland	5
	J14	25.600.3453.0	---	Wieland	5
BSAS800588-1	J3	25.600.2753.0	---	Wieland	5
	J5	25.320.0453.1	---	Wieland	5
BSAS800593-1	J101	25.600.0453	---	Electrovert	5
JAA26807CBJ1	P1	AAA447AP67		Wago	6
	P2	AAA447AC24	AAA447AC35	#18	1
	P3	AAA447AC24	AAA447AC35	#18	1
	P4	AAA447AP18		Wago	6
	P6	AAA447AP20		Wago	6
	P7	AAA447AP20		Wago	6
	P8	AAA447AP223		Wago	6

TOOL #	OTIS P/N	OLD OTIS P/N	DESCRIPTION
1 See NOTE 1	AAA27EF5	MT-115037	Hand Tool MTA-156
	AAA27EF1	MT-115038	Pistol Tool MTA-100 with Close-Ended Head / Jaw MTA-100
	AAA27EF3	MT-115038-1	Close-Ended Head / Jaw MTA-156 for MT-115038
	AAA27EF4	---	Feed-Through Head / Jaw MTA-156 for MT-115038
2 See NOTE 2	AAA27EF6	MT-115036	Hand Tool MTA-100
	AAA27EF1	MT-115038	Pistol Tool MTA-100 with Close Ended Head / Jaw MTA-100
	AAA27EF2	---	Feed-Through Head / Jaw MTA-100 for MT-115038
3	AAA27EF7	---	Crimp Tool, Sta-Kon® Terminals
4	AAA27EF8	MT-115039	Crimp Tool, Faston® Terminals
5	AAA27EF9	MT-105039	Ferrule Tool
	AAA378D2	---	White 20 AWG Ferrule
	AAA378D3	---	Yellow 18 AWG Ferrule
	AAA378D4	---	Red 16 AWG Ferrule
	AAA378D5	---	Blue 14 AWG Ferrule
	AAA378D6	---	Gray 12 AWG Ferrule
6 See NOTE 3	AAA27EF10	AAA447AP100	WAGO® Hook Insertion Tool
	AAA27EF11	AAA27BZ1	WAGO® Hook, Terminal Block Insertion Tool with Keychain Hole
7	190BF1	---	Butt Splice Connector Red 22-16 AWG
	190BF2	---	Butt Splice Connector Blue 16-14 AWG
	190BF3	---	Butt Splice Connector Yellow 14-10 AWG
	190BF4	---	Butt Splice Connector Yellow 26-22 AWG
8	AAA27EF12	---	Butt Splice Connector Crimp Tool
9	AAA27EF14	---	Crimp Tool, Certi-Crimp Contacts
10	MT-115048-1	---	NEL Button Crimp Tool
11	AAA27BZ2	---	WAGO® Hook, Terminal Block Insertion Tool
12	AAA27EF17	---	JST Crimp Applicator with Dies
UKN	Connectors with this listing have yet to have a tool identified for installation.		

NOTE 1: Tool 1 can use either the hand tool or the pistol tool. The pistol tool will need a MTA-156 close-ended head (p/n AAA27EF3) or feed-through head (p/n AAA27EF4) to be used as Tool 1.

NOTE 2: Tool 2 can use either the hand tool or the pistol tool. The pistol tool comes with the close-ended head. The pistol tool will need p/n AAA27EF2 to be used for feed-through connectors.

NOTE 3: Tool 6 can use either AAA27EF10 or AAA27EF11. AAA27EF11 has a hole to be attached to a keychain and can be used with WAGO terminal blocks such as type AAA303EP.