

Description of Modification Codes for Special Connector Insert Assemblies

Class	Series	DPX Insert Type	Class	Series	DPX Insert Type	Class	Series	DPX Insert Type
None	DPXA DPXB	Two (2) pieces, solder pot.	D*	-	(MA) LITTLE CAESAR assembly, crimp pot, (Cat. A)	DPX2CA-/	-	A side: (MAS) LITTLE CAESAR assembly, solder pot (32W2S)
MA	DPXAMA DPXBMA	LITTLE CAESAR rear release contact retention assembly, crimp pot.	E*	-	Metal plates.	DPX2AC- (Reverse CA)	-	B side: Standard 2 Piece, solder pot (57S). Ex: DPX2CA-32W2S57S-33-0001
MAS	-	LITTLE CAESAR assembly, solder pot,	DPX2-	-	Standard 2 pieces, solder pot, both sides, Ex: DPX2-57S57S-33-0001	DPX2AF	-	A side: Standard solder pot. B side: Rear release crimp with separator. Ex: DPX2AF-13S26S-33B-0001
MB	-	LITTLE CAESAR rear release contact retention assembly, crimp pot, with separator.	DPX2MA	-	Standard LITTLE CAESAR assembly, crimp pot both sides Ring-loc coax. EX:DPX2MA-57S57S-33-0001	DPX2BA	-	A side: Ring-Loc solder pot (40W1S). B Side: 2 Piece, Solder Pot (57S). Ex: DPX2BA-40W1S57S-33-0001
MS	-	Ring-Loc, solder pot,	DPX2MAS	-	LITTLE CAESAR assembly, solder pot, both sides Ring-Loc coax. EX: DPX2MAS-57S57S-33-0001	DPX2DA	-	A side: (MA) LITTLE CAESAR assembly, Crimp (67S). B Side: 2 Piece, solder pot (57S). Ex: DPX3DA-67S57S-33-0001
ME	-	Environmental, connector.	DPX2MS-	-	Ring-Loc, solder pot. Layout 25C3 pin only and 40C1 Pin and socket. EX: DPX2MS-40W1S40W1S-33-0001	DPX2EB	-	A side: Metal plates for grounding (Coaxes). B side: Ring-Loc, solder pot. Ex: DPX2EB-C1P40W1P-34B-0001
A*	-	Two (2) pieces, solder pot (Standard 2 pieces insert).						
B*	-	Ring-Loc, solder pot. (See MS)						
C*	-	(MAS) LITTLE CAESAR assembly, Solder pot.						

*NOTE: When any two of these letters are used in combination, the inserts ("A" and "B") side have the style contacts indicated (see table opposite for examples).

Contact and Termination Tooling Data

DPXMA (LIF) Crimp Contacts

Contact Size and Part Numbers			Crimp Tooling						Insertion/Extraction Tooling			Wire Size		
Part Number			Tool P/N		Locator P/N			ITT Cannon			AWG	Insul Dia. Max.	Strip Length	
Size	Pin	Socket	MIL Spec	ITT Cannon	Selec tor#	MIL Spec	ITT Cannon	MIL Spec	Insertion	Extraction				Ins./Ext.
222	030-2259-000	031-1287-000	M22520	995-0001	3	M22520	995-0002	M81969	CIT-DPXMA-22-1 Metal (070256-0000)	CET-DPXMA-22 Metal (070317-0000)	(980-0004-804)	26	.054 (1.37)	.130/.110 (3.30/2.54)
			/2-01	-584	3	2-23	-015	/1-01			24			
					4						22			
2020HD	030-2273-000	031-1302-000	M22520	995-0001	6	M22520	995-0001	M81969	-	-	(980-0004-805)	22	.071 (1.80)	.167/.147 (4.24/3.73)
			/2-01	-584	7	/2-08	-604	/1-02			20			
											20			
1616	030-2280-000	031-1303-000	M22520	995-0001	4	M22520	995-0001	M81969	-	CET-16-9 Plastic (323-7001-000)	(980-0004-806)	18	.103 (2.62)	.270/.230 (6.86/5.84)
			1-01	-585	5	/1-02	-736	/1-03		16				
					6					16				
1212	030-2286-000	031-1308-000	M22520	995-0001	7	M22520	995-0002	M81969	-	CET-12-4 Plastic (323-7002-000)	CIET-12 Plastic (274-7003-000)	14	.135 (3.43)	.270/.230 (6.86/5.84)
			1-01	-585	8	/1-11	-027	/14-04		12				
										12				

DPXMA Thermocouple Contacts

Contact Size and Part Numbers			Crimp Tooling						Insertion/Extraction Tooling			Wire Size		
Part Number			Tool P/N		Locator P/N			ITT Cannon			AWG	Insul Dia. Max.	Strip Length	
Size	Pin	Socket	MIL Spec	ITT Cannon	Selec tor#	MIL Spec	ITT Cannon	MIL Spec	Insertion	Extraction				Ins./Ext.
2222 Alumel	030-1975-009	031-1113-009	M22520 /2-01	995-0001 -584	3	M22520 /2-23	995-0002 -015	M81969 /1-01	CIT-DPXMA-22-1 Metal (070256-0000)	CET-DPXMA-22 Metal (070317-0000)	(980-0004-804)	26	.054 (1.37)	.130/110 (3.30/2.54)
2222 Chromel	030-1975-010	031-1113-010			4									



Dimensions shown in inch (mm)
Specifications and dimensions subject to change

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