

Contact and Termination Tooling Data - Commercial

Crimp Contacts

The crimp contacts are shipped with the connector, not installed. Additional contacts may be ordered using the part numbers listed below. All tools must

be purchased separately. The insertion/extraction tools listed are plastic type. Consult factory for more durable metal tools.

Contact Size	Type	Part Number		Wire Accom.	Crimp Tool Part Number	Locator Part Number	Insertion/Extraction Tool (Part No.)	Layout Usage	
		DPX MA Commercial	DPX ME Commercial [⚠]					DPX ME	DPX MA
2222	Pin	030-1975-007	030-1975-005	22,24,26	M22520/2-01	M22520/2-23	CIT-DPXMA-22 M81969/1-01	A106	A106
	Socket	031-1113-007	031-1113-008						
2020	Pin	030-9081-000	030-2040-000	20,22,24	M22520/2-01 MS-3191-1 MS-3191-3	M22520/2-02 Std. Locator M22520/2-01 Std. Locator	CIET-20 (274-7001-000)	10, A32W2, 40, A40W1, 45,57	10, 25W2, 32W2 40, 40W1, 45,57
	Socket	031-9134-001	031-1046-002						
2020HD	Pin	030-9081-003	030-1892-002	20,22,24	M22520/2-01 MS-3191-1	M22520/2-08 Standard	CIET-20 M81969/1-02 (980-0004-805)	10W3 A32W4, 67	10W3 32W4, 67
	Socket	031-9134-004	031-1047-002						
1616	Pin	030-9083-001	030-1893-002	16,18,20	M22520/1-01 MS-3191-1	M22520/1-02 Std. Locator	CIET-16 (274-7002-000)	D8, A10, 26, A32W4, 67	D8, A10, 26, B16W3, 32W4, 67
	Socket	031-9206-004	031-9206-021						
1212	Pin	030-1909-001	030-2045-000	12,14	M22520/1-01	M22520/1-11	CIET-12 (274-7003-000)	D8	8, D8
	Socket	031-1059-001	031-1059-002						
0808	Pin	030-1908-001	030-1908-001	8	CBT-600* CBT600B*	CCH8-1 Head CCHP-8-6	CET-8-2 (323-7004-000)	10	10
	Socket	031-1154-000	031-1154-000						
0406	Pin	030-2049-000	030-2049-000	6	CBT-600* CBT600B*	CCH4-1 Head CCHP-4-8	CET-4-8 (323-7008-000)	A10	A10
	Socket	031-1151-000	031-1151-000						

* Requires air line pressure of 80 to 100 psi.

These DPXME contacts are being superseded in favor of military DPXNE/NA contacts, this applies to all existing DPXME connector assemblies, except for size 20 contacts.

Electrical Data

Contact Size	Wire Size	Insulation (O.D.) Limits Inch (mm) Max.	Test Current per MIL-C-39029 Table VI	Max. Current for Tests (Amps) (Mil-C-39029)	Max. Potential Drop (Millivolts) at 25°C per MIL-C-39029
4	6	.310 (7.87)	60	60	33
8	8	.250 (6.35)	46	46	39
12	12	.135 (3.43)	23	23	63
	14		17	17	60
	16		13	13	68
16	18	.103 (2.62)	-	-	-
	20		7.5	-	75
	20		7.5	7.5	83
20	22	.071 (1.80)	-	-	-
	24		3	3.0	68
22	22	.054 (1.37)	5	5.0	110
	24		-	-	-
	26		2	2.0	80

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

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