

Contact and Termination Tooling Data - Military

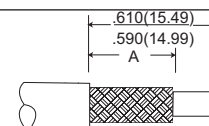
Contact Size	DPX*NE/NA		Wire Accom.	Crimp Tool Part Number	Locator Part Number	Insertion/Extraction Tool	Layout Usage DPX*NE/NA
	Pin Part Number (Military Equivalent)	Socket Part Number (Military Equivalent)					
2222	030-1975-008 (M39029/11-144)	031-1113-008 (M39029/12-148)	22, 24, 26	M22520/2-01	M22520/2-23	CIT-DPXMA-22 M81969/1-01	A106
2020HD	030-1892-004 (M39029/11-145)	031-1047-003 (M39029/12-149)	20, 22, 24	M22520/2-01 MS-3191-1	M22520/2-08 Standard	CIT-20 CET-20D-1 M81969/1-02	10W3M, 32W2M, 32W4M, 40M, 40W1M, 45M, 57M, 67M,
1616	030-9083-012 (M39029/11-146)	031-1271-000 (M39029/12-150)	16, 18, 20	M22520/1-01 MS-3191-1	M22520/1-02 Std. Locator	CIET-16	D8M, 26M, 32W4M, 67M
1212	030-1909-002 (M39029/11-147)	031-1059-003 (M39029/12-151)	12, 14	M22520/1-01	M22520/1-11	CIET-12	D8M

*Requires air line pressure of 80 to 100 PSI for CBT-600 and 120 PSI for CBT-600B.

Coaxial Contact Data

Components/Accessories

LITTLE CAESAR® contact retention assembly (W8M, 32W2M, 32W4M & 40W1M contact arrangements)



Contact Arrangement	Part Number (P=Pin, S = Socket)			Cable Accommodation†		Ins. Dia. Size/Max.	'A' Trim Dim.
	Without Seal††		With Seal	Seal 1	Seal 2		
	A152†††	A176†††	A152†††				
(Size 5 Coax) 32W2M 40W1M 36W7 33W4	P-249-2071-000	249-2071-001	249-2101-000	RG180	RG195U	.158 (4.01)	.260(6.60)
	S-249-2076-000	249-2076-001	249-2106-000				.250(6.35)
	P-249-2072-000	249-2072-001	249-2102-000	RG58	X	.196 (4.98)	.260(6.60)
	S-249-2077-000	249-2077-001	249-2107-000				.250(6.35)
	P-249-2073-000	249-2073-001	249-2103-000	RG142	X	.196 (4.98)	.260(6.60)
	S-249-2078-000	249-2078-001	249-2108-000				.250(6.35)
	P-249-2074-000	249-2074-001	249-2104-000	RG179	RG174, RG179,	.111 (2.82)	.350(8.89)
	S-249-2079-000	249-2079-001	249-2109-000		RG316		.330(8.38)
	P-249-2075-000	249-2075-001	249-2105-000	RG178	X	.075 (1.90)	.260(6.60)
	S-249-2080-000	249-2080-001	249-2110-000	RG196			.250(6.35)
	P-249-2081-000	249-2081-001	249-2111-000	RG180	RG195U	.158 (4.01)	.260(6.60)
	S-249-2086-000	249-2086-001	249-2116-000				.250(6.35)
(Size 9 Coax) W8M 32W4M	P-249-2082-000	249-2082-001	249-2112-000	RG58	X	.196 (4.98)	.260(6.60)
	S-249-2087-000	249-2087-001	249-2117-000				.250(6.35)
	P-249-2083-000	249-2083-001	249-2113-000	RG142	X	.196 (4.98)	.260(6.60)
	S-249-2088-000	249-2088-001	249-2118-000				.250(6.35)
	P-249-2084-000	249-2084-001	249-2114-000	RG179	RG174, RG179,	.111 (2.82)	.350(8.89)
	S-249-2089-000	249-2089-001	249-2119-000		RG316		.330(8.38)
	P-249-2085-000	249-2085-001	249-2115-000	RG178U	X	.075 (1.90)	.260(6.60)
	S-249-2090-000	249-2090-001	249-2120-000	RG196U			.250(6.35)

NOTES: † Coaxials without the seal accommodates both Seal 1 and Seal 2 cables.

†† Coaxials without the seal are utilized in DPX*NE connectors supplied less the grommet (modification code: - 29**) and DPX*NA connectors.

††† A152 modification code indicates .00005 (0.0010) gold plating on coaxial contacts. (Standard for the DPXNE/NA series.)

A176 modification code indicates .00002 (0.0005) gold plating on coaxial contacts.

Wire Strip Dimensions



Wire Strip Dimension	
A Dim.	
#22	.130/.110(3.30/2.79)



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

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