

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS39029.



TABLE 1 - CONTACT DIMENSIONS 1/

BIN CODE	B MIN	S	L (REF)	T MIN	AA	BB MIN	CC	DD MAX	EE	TT MIN	SHIELD CRIMP SLEEVES					
											SLEEVES REQUIRED	SLEEVE DIMENSIONS				
												HH MAX	JJ MIN	KK MAX	LL MIN	MM MAX
184	.034	.726	.994 (25.25)	.240	.094	.081	.108 (2.74)	.108	.0750	.215	A & B	.0535	.0455	.080	.072	.080
		.722			.091		.106 (2.69)				B	--	--	.080	.072	.080
185	.022	.716	.984 (24.99)	.225	.153	.129	.1695 (4.31)	.169	.1210	.200	NONE	--	--	--	--	--
		.712			.150		.1675 (4.25)				B	--	--	.128	.109	.128
186	.034	.716	.984 (24.99)	.225	.153	.129	.1695 (4.31)	.169	.1210	.200	B	--	--	.128	.113	.128
					A		.103				.081	--	--	--		
		.712			.150		.1675 (4.25)				B	--	--	.128	.118	.128
					A & B		.099				.091	.128	.118	.128		

1/ INNER CONTACT DIMENSIONS ARE CONTROLLED BY PERFORMANCE ONLY (SEE TABLE 3).

TABLE 2 - MARKING AND DESIGN CHARACTERISTICS

BIN CODE	COLOR BANDS			CONTACT CAVITY SIZE	CABLES ACCOMMODATED 1/	SLEEVES REQUIRED	TYPE	CLASS
	1ST	2ND	3RD					
184	BROWN	GRAY	YELLOW	16	M81044/18-22 SHIELDED GRUMMAN GC18K1-22	A & B	D	B
					M27500-22RC1S6 REVERE WH95623 2/ GRUMMAN GC875FW22-2	B		
185	BROWN	GRAY	GREEN	12	RG-180B/U 3/ MICRO DOT 293-3922 GRUMMAN GC875GA1	NONE		
					RAYCHEM 9530D5117 GRUMMAN GC875GC1	B		
186	BROWN	GRAY	BLUE	12	M81044/18-22 SHIELDED GRUMMAN GC18K1-22	B		
					M27500-22RC1S6 REVERE WH95623 2/ GRUMMAN GC875FW-22-2	A		
					MICRO DOT 250-4070 GRUMMAN GC875FY2	B		
					RAYCHEM 5022E5111 GRUMMAN GC875GB1	A & B		

1/ OR EQUIVALENT (M81044/18-22 IS CANCELLED WITHOUT REPLACEMENT).

2/ REVERE WH95623 IS A TWO CONDUCTOR CABLE: ONE SIZE 22 SHIELDED CONDUCTOR CONFORMING TO M27500 22RC1S6.

3/ RG-108B/U MAY BE USED WHEN IMPEDANCE MATCHING IS NOT REQUIRED.

	AEROSPACE STANDARD	AS39029™/20 SHEET 2 OF 5	REV. C
	CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-81511 SERIES 3 CONNECTORS)		



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