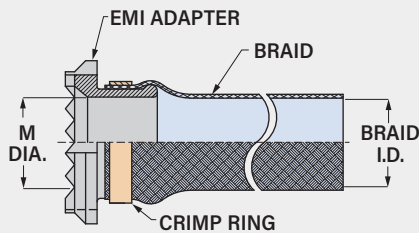


Series 62 Saddle Clamps

for MIL-DTL-38999 Series I and II Connectors

319F*175 Saddle Clamp with EMI Braid Sock

EMI ADAPTER AND BRAID DIMENSIONS

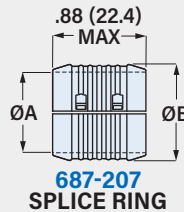


Shell Size	ø M Min.		Braid I.D.	
	in	mm	in	mm
8/9	.265	6.73	.375	9.53
10/11	.370	9.40	.375	9.53
12/13	.506	12.85	.500	12.70
14/15	.580	14.73	.500	12.70
16/17	.705	17.91	.781	19.84
18/19	.784	19.91	.781	19.84
20/21	.909	23.09	1.000	25.40
22/23	1.034	26.26	1.000	25.40
24/25	1.149	29.18	1.250	31.75

SPLICE RING AND PRE-COILED BAND (R OPTION)



Optional split splice ring provides a reliable, low resistance method of splicing Swing-Arm braid to wire bundle braid. Snap splice ring over wire bundle, then overlap Swing-Arm braid and cable braid. Install band around splice ring and braid using Band-Master ATS standard banding tool.



687-207
SPLICE RING



Banding Tool

Shell Size	Splice ring Part Number	øA		øB	
		± .030 (0.8)	± .030 (0.8)	± .030 (0.8)	± .030 (0.8)
		in	mm	in	mm
8/9	687-207XB04	.25	6.4	.40	10.2
10/11	687-207XB06	.38	9.7	.53	13.5
12/13	687-207XB08	.50	12.7	.65	16.5
14/15	687-207XB10	.63	16.0	.78	19.8
16/17	687-207XB12	.75	19.1	.90	22.9
18/19	687-207XB14	.88	22.4	1.03	26.2
20/21	687-207XB16	1.00	25.4	1.15	29.2
22/23	687-207XB18	1.13	28.7	1.28	32.5
24/25	687-207XB20	1.25	31.8	1.40	35.6

Shell Size	Band Part Number	Tool Part Number
All	601-041	601-100

MATERIAL/FINISH

Body, coupling nut: aluminum or stainless steel

Saddle bars: stainless steel/passivated

EMI adapter and interface ring: brass, plated per finish code. For finish code NF, adapter is selectively plated as shown in fig. 1. For finish code Z1, adapter and ring are plated electroless nickel

Crimp ring: copper/tin

Screws, washers: stainless steel/passivated

Clinch nuts: stainless steel/silver

Anti-decoupling spring: thermoplastic (aluminum versions) or SST (SST versions)

Coupling nut retainer wire: monel

Band strap: stainless steel

Braid: (standard) 34 AWG nickel-coated copper, type AA59569R34N

Code T: 34 AWG tin-coated copper, type AA59569R34T

Code A: **AmberStrand**® ultralightweight nickel-coated polymer

Code L: **ArmorLite**® microfilament nickel-coated 316L stainless steel