



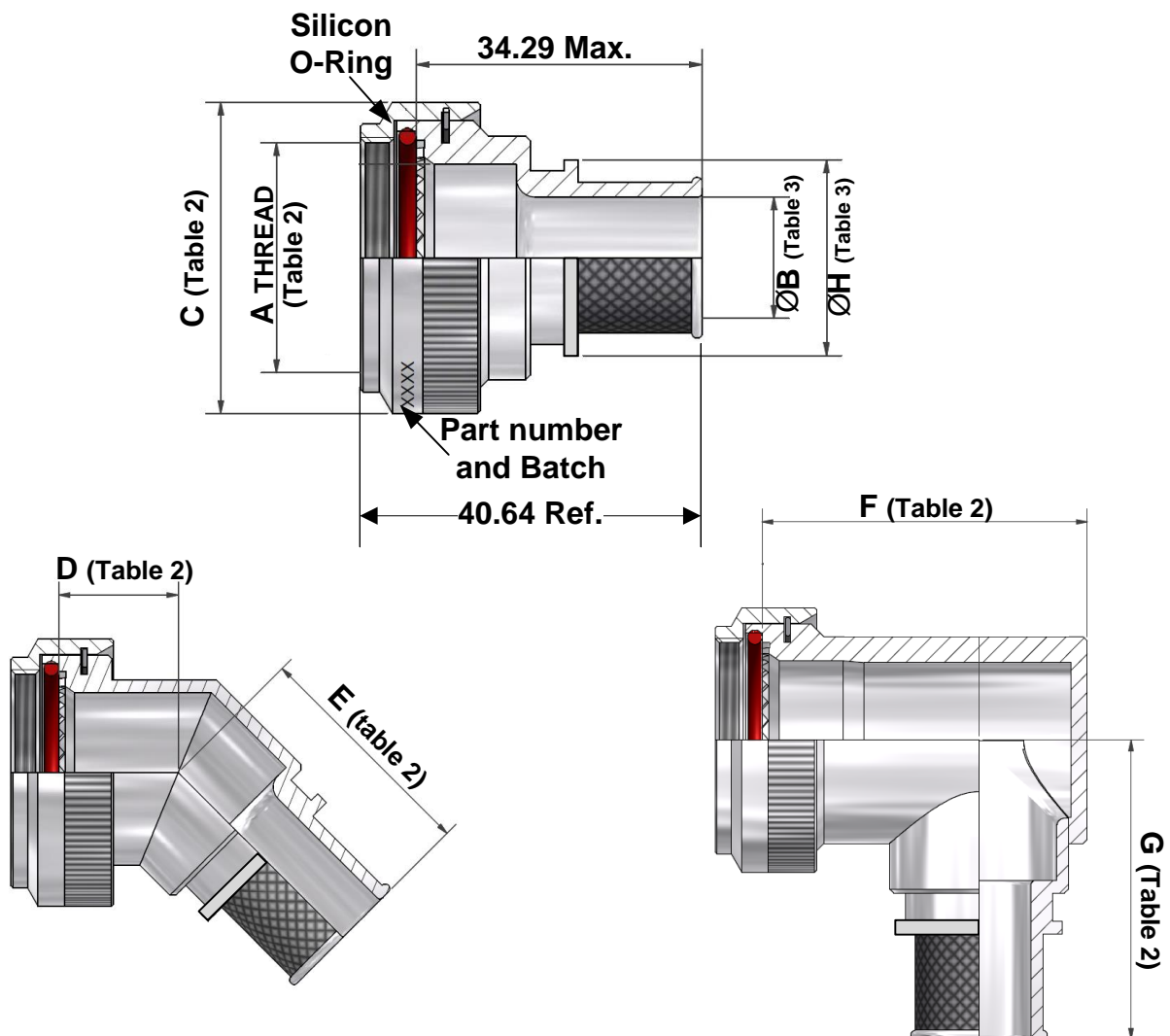
ELCB-85-87

EMI/RFI Banding, Self Locking and Shrink Boot Adapter

USED ON MIL-DTL-38999 SERIES I & II.

ELCB-85-AC-1402-S-SL

BASIC PART NUMBER
 ANGLES (**85**=00°, **86**=45°, **87**=90°)
 MATERIAL & FINISH (see table 1)
 SHELL SIZE (see table 2)
 ENTRY SIZE (see table 3)
 BAND (**S** Standard Band, **M** Micro Band)
 SELF LOCKING





Material: ALUMINUM, FINISH (Table 1)	
AC	CADMIUM OLIVE DRAB OVER, AMS-QQ-P-416 ,Type-II, Class-3. ELECTROLESS NICKEL, AMS-C-26074, Class-4 cgade-B
AE	ELECTROLESS NICKEL AMS-C-26074, Class-4 cgade-B
AZ	ZINC NICKEL ALLOY, DARK OLIVE DRAB PASSIVATE OVER ELECTROLESS NICKEL ASTMS 841-91.

ENTRY SIZE (Table 3)						
Shell Size	Entry Size	Ø B Min.	Ø H Min.	Entry Size	Ø B Min.	Ø H Min.
8 / 09	02	N/A	N/A	03	6.60	14.22
10 / 11	02	N/A	N/A	03	8.13	16.00
12 / 13	02	8.13	16.00	03	11.43	19.05
14 / 15	02	11.43	19.05	03	14.48	22.61
16 / 17	02	12.95	20.83	03	16.26	24.13
18 / 19	02	16.26	24.13	03	19.30	27.18
20 / 21	02	16.26	24.13	03	20.83	28.07
22 / 23	02	17.78	25.99	03	24.13	32.00
24 / 25	02	19.30	27.18	03	25.65	33.53

SHELL SIZE (Table 3)							
Shell Size		A	C	D	E	F	G
Ser.2	Ser.1	Thread	Max.	Max.	Max.	Max.	Max.
8	09	0.438-28 UNEF	21.8	22.1	29.5	34.9	36.0
10	11	0.562-24 UNEF	25.0	22.9	30.2	36.5	37.6
12	13	0.688-24 UNEF	29.4	23.4	30.7	39.7	39.5
14	15	0.813-20 UNEF	32.5	24.1	31.5	42.9	41.0
16	17	0.938-20 UNEF	35.7	24.9	32.0	44.5	42.6
18	19	1.063-18 UNEF	38.5	24.9	32.3	47.6	44.0
20	21	1.188-18 UNEF	41.7	25.7	33.0	49.2	45.6
22	23	1.313-18 UNEF	44.9	26.4	33.8	52.4	47.2
24	25	1.438-18 UNEF	48.0	27.2	34.3	54.0	48.7

Notes:

1. THIS PRODUCT IS DESIGNED TO TERMINAING OVERALL HARNESS SHIELDS. THIS BACKSHELL UTILIZE STANDARD BAND RING FOR 360 DEGREES SHIELD TERMINATION AND LOWEST DC RESISTANCED, USE HEAT SHRINKABLE BOOT.
2. BACKSHELL MATES TO MIL-C-38999 SERIES I & II, CONNECTORS.
3. MATED PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PAR. 3.5.7.
4. BACKSHELL TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g.12321-ELCB-88-AC-1503-S).
5. ALL DIMENSIONS ARE IN MM.