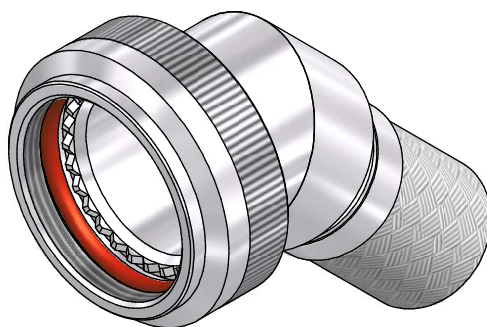




CODE 40 - BRAID TAIL BACKSHELL

208M816-19B08

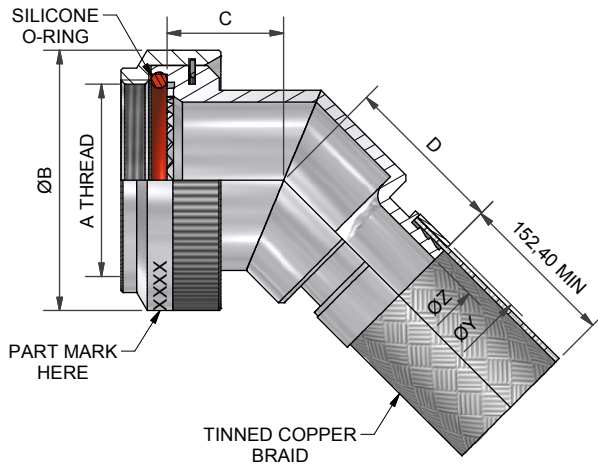
SERIES
ORDER NUMBER (TABLE 1)
MATERIAL
REFER TO CH00-0250-004
FINISH
REFER TO CH00-0250-004 (2)
ENTRY SIZE (TABLE 2)

NOTES:

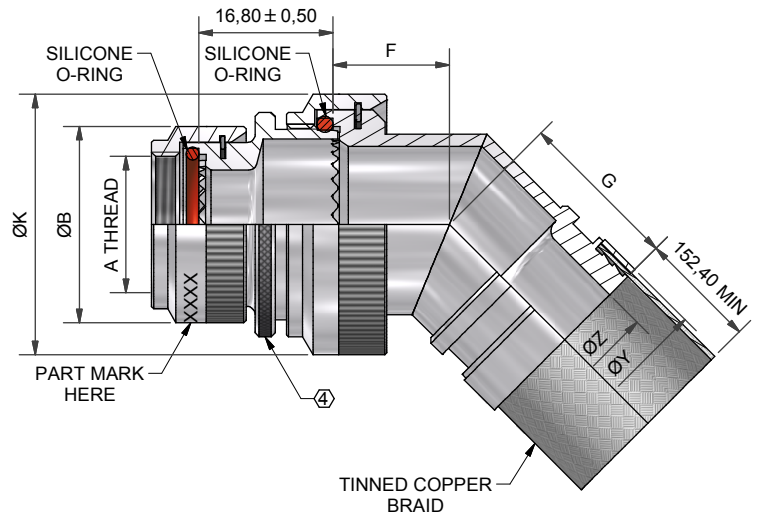
1. THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- (2) FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004.
3. BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g. 06090-208M812-19B08).
- (4) WHEN ENTRY SIZE EXCEEDS "MAX ENTRY", A 2 PIECE BACKSHELL (TYPE 2) IS SUPPLIED.
5. BRAID TERMINATION RING MAY BE SUPPLIED AS TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURERS OPTION.
6. BACKSHELL MATES TO MIL-DTL-38999, SERIES III AND IV, CLASS C, F, K, AND W, D38999/20, /24, /26, /40, /46 AND /47 CONNECTORS, AND WHEN SO MATED SHALL PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PARA. 3. 5. 7.

DRAWN	B.VESA	DATE 05/10/2015	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: BRAID TAIL BACKSHELL	 Polamco 		
CHECKED		05/10/2015					
APPROVED	K.SHEPPARD	05/10/2015		ASSY USED ON: MIL-DTL-38999 SERIES III & IV			
APPROVED	H.SMITH	09/10/2015					
REVISIONS			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°				
LTR	DESCRIPTION	DATE				APPROVED	
K	REVISED PER ECN AD94021						
L	REVISED PER ECO-15-014564	09/10/2015				H.SMITH	
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U15792				TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.	DRAWING NO: 208M8XX	DRAWING REV: L	SHT 1

IF MAX ENTRY IS EXCEEDED, BACKSHELL
WILL BE SUPPLIED AS TYPE 2



45° BACKSHELL - TYPE 1



45° BACKSHELL - TYPE 2

TABLE 1

ORDER NUMBER	SHELL SIZE COML / MIL	A THREAD	ØB MAX	MAX ENTRY (4)	C ±0,5	D ±0,5
08	9 / A	M12x1.0	18,0	04	12,0	17,1
10	11 / B	M15x1.0	21,0	07	12,5	18,2
12	13 / C	M18x1.0	24,5	09	13,1	18,6
14	15 / D	M22x1.0	29,0	10	13,5	19,5
16	17 / E	M25x1.0	32,5	12	14,5	20,3
18	19 / F	M28x1.0	35,5	14	15,5	20,8
20	21 / G	M31x1.0	37,0	16	16,1	21,7
22	23 / H	M34x1.0	40,0	18	16,5	22,0
24	25 / J	M37x1.0	43,5	20	17,0	22,9

TABLE 2

ENTRY SIZE	ØZ REF	ØY REF	ØK MAX	F ±0,5	G ±0,5
03	4,77	13,1	NA	NA	NA
04	6,35	13,1	NA	NA	NA
05	7,92	13,1	21,0	12,5	18,2
06	9,52	17,9	21,0	12,5	18,2
07	11,12	17,9	21,0	12,5	18,2
08	12,70	17,9	24,5	13,1	18,6
09	14,27	17,9	24,5	13,1	18,6
10	15,87	24,2	29,0	13,5	19,5
11	17,47	24,2	32,5	14,5	20,3
12	19,05	24,2	32,5	14,5	20,3
13	20,62	24,2	35,5	15,5	20,8
14	22,23	30,6	35,5	15,5	20,8
15	23,82	30,6	37,0	16,1	21,7
16	25,40	30,6	37,0	16,1	21,7
17	26,98	33,2	40,0	16,5	22,0
18	28,60	33,2	40,0	16,5	22,0
20	31,80	42,0	43,5	17,0	22,9
21	33,34	42,0	48,5	18,5	24,8
22	35,00	42,0	48,5	18,5	24,8
24	38,10	42,0	52,1	21,9	25,8
28	44,45	49,0	58,5	25,7	26,4

DRAWN	B.VESA	DATE 05/10/2015	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: BRAID TAIL BACKSHELL				 Polamco	
CHECKED		05/10/2015							
APPROVED	K.SHEPPARD	05/10/2015		ASSY USED ON: MIL-DTL-38999 SERIES III & IV					
APPROVED	H.SMITH	09/10/2015							
REVISIONS			 TE connectivity	DRAWING NO: 208M8XX				DRAWING REV: L	SHT 2
LTR	DESCRIPTION	DATE							
K	REVISED PER ECN AD94021				TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.				
L	REVISED PER ECO-15-014564	09/10/2015		H.SMITH					
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792									