

## CODE 40 - BRAID TAIL BACKSHELL

208M716-19B08

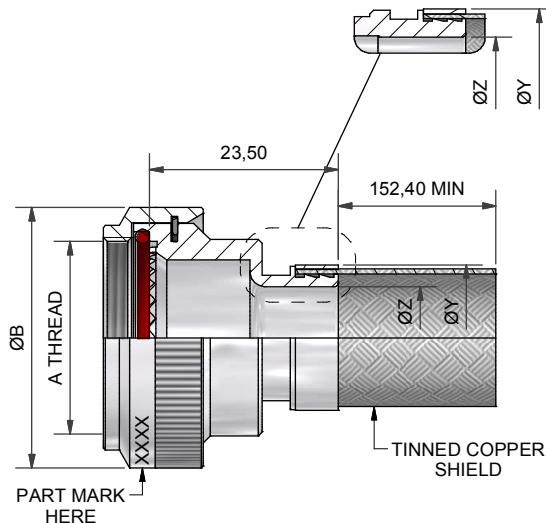
SERIES  
 ORDER NUMBER (TABLE 1)  
 MATERIAL  
 REFER TO CH00-0250-004  
 FINISH  
 REFER TO CH00-0250-004 ②  
 ENTRY SIZE (TABLE 2)

### 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. 06090-208M712-19B08).
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	K.WINCZURA	DATE 18/02/2015	3RD ANGLE PROJECTION NOT TO SCALE	TITLE:  BRAID TAIL BACKSHELL	ASSY USED ON:  MIL-DTL-38999 SERIES III & IV	TE connectivity
CHECKED		18/02/2015				
APPROVED	K.SHEPPARD	24/02/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL. LINEAR +/-0.25MM ANGULAR +/- 1°			
APPROVED	H.SMITH	05/10/2015				
<b>REVISIONS</b>						
LTR	DESCRIPTION	DATE	APPROVED			
R	REVISED PER ECO-15-013980	05.10.15	H.SMITH			
S	REVISED PER ECO-17-009011	21.06.17	D.JONES			
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792				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: 208M7XX	DRAWING REV: S
					SHT	1

ALTERNATIVE PROFILE  
WHEN ENTRY IS CLOSE TO MAX ENTRY



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

④

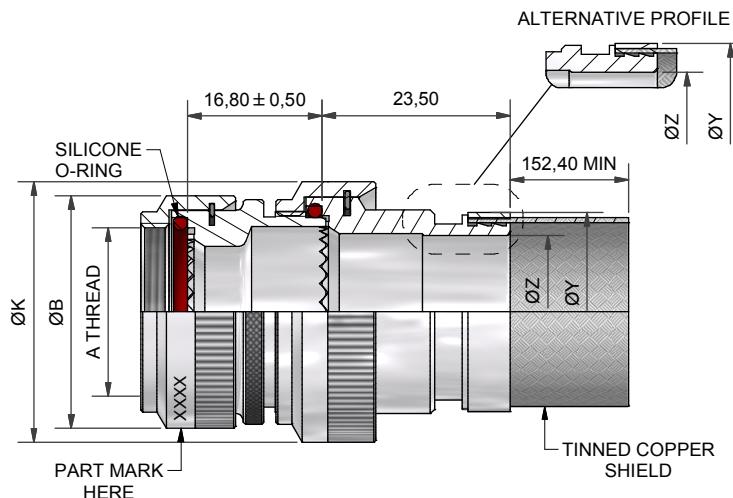


TABLE 1

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

TABLE 2

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

DRAWN	K.WINCZURA	DATE 18/02/2015	3RD ANGLE PROJECTION NOT TO SCALE	TITLE:  BRAID TAIL BACKSHELL	ASSY USED ON:  MIL-DTL-38999 SERIES III & IV	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: 208M7XX	DRAWING REV: S	SHT 2
CHECKED		18/02/2015							
APPROVED	K.SHEPPARD	24/02/2015	GENERAL TOL LINEAR +/-0,25MM ANGULAR +/-1°		Polamco				
APPROVED	H.SMITH	05/10/2015							
REVISIONS									
LTR	DESCRIPTION	DATE	APPROVED						
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S	REVISED PER ECO-17-009011	21.06.17	D.JONES						
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792									

# Mouser Electronics

Authorized Distributor

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[208M718-19B12](#)