

## **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.
- $\langle 2 \rangle$ 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).
- $\overline{\langle 4 
  angle}$ 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.

LTR DESCRIPTION		DATE	APPROVED			
REVISIONS						
APPROVED		H.SMITH	05/10/2015	GENERAL TOL LINEAR +/-0,25MM ANGULAR +/-1°		ASSY U
APPRO	OVED	K.SHEPPARD	24/02/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES		
CHEC	KED		18/02/2015	Ψ <	NOT TO SCALE	
DRA	WN	K.WINCZURA	DATE 18/02/2015	<b>\</b>	3RD ANGLE PROJECTION	TITLE:

TE CAGE CODE: 06090

POLAMCO/TE CAGE CODE: U5792

05.10.15

21.06.17

H.SMITH

D.JONES

R REVISED PER ECO-15-013980

S REVISED PER ECO-17-009011

# **BRAID TAIL BACKSHELL**

#### JSED ON:

MIL-DTL-38999 SERIES III & IV



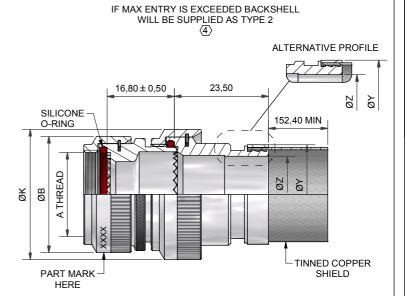
TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

DRAWING NO: DRAWING REV: 208M7XX

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### ALTERNATIVE PROFILE WHEN ENTRY IS CLOSE TO MAX ENTRY Ø Ø 23,50 152,40 MIN A THREAD ZØ à ØB TINNED COPPER SHIELD PART MARK

HERE



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

TABLE 2

ENTRY	ØK	ØZ	ØY
SIZE	MAX	REF	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	<b>A</b> 1	3RD ANGLE PROJECTION	
CHECKED		18/02/2015	Ψ U	NOT TO SCALE	
APPROVED	K.SHEPPARD	24/02/2015	ALL DIMENSION	RWISE SPECIFIED S IN MILLIMETRES	
APPROVED	H.SMITH	05/10/2015	GENERAL TOL LINEAR +/-0,25MM ANGULAR +/-1°		
REVISIONS					

LTR DATE DESCRIPTION APPROVED 05.10.15 H.SMITH REVISED PER ECO-15-013980 R 21.06.17 DJONES S REVISED PER ECO-17-009011 TE CAGE CODE: 06090

POLAMCO/TE CAGE CODE: U5792

TITLE:

### **BRAID TAIL BACKSHELL**

**ASSY USED ON:** 

MIL-DTL-38999 SERIES III & IV

208M7XX

DRAWING NO: DRAWING REV: S

SHT 2

Polamco

<del>-</del>TE

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MS27467T21F16H-LC MS27467T21F35H MS27467T21F41H-LC 1206SFH150F/24-2 RP330024 DJT16E21-11PA-LC DJT16E21-11HA
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