






## CODE 41 - BRAID TAIL BACKSHELL

**204M016-19B08**

SERIES \_\_\_\_\_  
 ORDER NUMBER (TABLE 1) \_\_\_\_\_  
 MATERIAL \_\_\_\_\_  
   REFER TO CH00-0250-004  
 FINISH \_\_\_\_\_  
   REFER TO CH00-0250-004  
 ENTRY SIZE (TABLE 2) \_\_\_\_\_  
 MODIFICATION CODE \_\_\_\_\_  
   REFER TO CH00-0250-004 (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. 06090-204M012-19B08).
- (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 I & II, CLASS E & T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27654, MS27656 CONNECTORS.

DRAWN	K.WINCZURA	DATE 17/04/2015	 3RD ANGLE PROJECTION NOT TO SCALE	<b>TITLE:</b>  <div style="text-align: center; font-size: 1.2em;"><b>BRAID TAIL BACKSHELL</b></div>	 <b>Polamco</b>  TE connectivity												
CHECKED		17/04/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	<b>ASSY USED ON:</b>  <div style="text-align: center; font-size: 1.2em;"><b>MIL-DTL-38999 SERIES I &amp; II</b></div>													
APPROVED	K.SHEPPARD	27/04/2015		<b>REVISIONS</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">LTR</th> <th style="width: 65%;">DESCRIPTION</th> <th style="width: 15%;">DATE</th> <th style="width: 15%;">APPROVED</th> </tr> </thead> <tbody> <tr> <td>M</td> <td>REVISED PER ECN AD930</td> <td></td> <td></td> </tr> <tr> <td>N</td> <td>REVISED PER ECO-15-012000</td> <td>01/09/2015</td> <td>H.SMITH</td> </tr> </tbody> </table>		LTR	DESCRIPTION	DATE	APPROVED	M	REVISED PER ECN AD930			N	REVISED PER ECO-15-012000	01/09/2015	H.SMITH
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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: <div style="font-size: 1.2em;"><b>204M0XX</b></div>	DRAWING REV: <div style="font-size: 1.2em;"><b>N</b></div>	SHT <div style="font-size: 1.2em;"><b>1</b></div>										

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



TABLE 1

ORDER NUMBER	SHELL SIZE SER 1 / SER 2	A THREAD	ØB MAX	MAX ENTRY
08	09 / 08	7/16-28UNEF	18,3	04
10	11 / 10	9/16-24UNEF	21,5	06
12	13 / 12	11/16-24UNEF	24,5	08
14	15 / 14	13/16-20UNEF	27,8	10
16	17 / 16	15/16-20UNEF	30,8	12
18	19 / 18	1 1/16-18UNEF	34,1	13
20	21 / 20	1 3/16-18UNEF	37,3	15
22	23 / 22	1 5/16-18UNEF	40,5	17
24	25 / 24	1 7/16-18UNEF	43,7	18

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

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LTR	DESCRIPTION	DATE	APPROVED
M	REVISED PER ECN AD930		
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3RD ANGLE PROJECTION NOT TO SCALE  
  
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES  
GENERAL TOL  
LINEAR +/-0,25MM  
ANGULAR +/- 1°

TITLE:  
**BRAID TAIL BACKSHELL**

ASSY USED ON:  
**MIL-DTL-38999 SERIES I & II**



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