




## CODE 51 - HEAT SHRINK BOOT BACKSHELL

**205M512-19C-D**

SERIES \_\_\_\_\_  
 SHELL SIZE (TABLE 1) \_\_\_\_\_  
 MATERIAL \_\_\_\_\_  
     REFER TO CH00-0250-004  
 FINISH \_\_\_\_\_  
     REFER TO CH00-0250-004  
 MODIFICATION CODE \_\_\_\_\_  
     REFER TO CH00-0250-004

### 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. ADAPTOR TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g. 06090-205M512-19BD).
  4. KNURL INSIDE BOOT GROOVE MAY BE SUPPLIED AT MANUFACTURER'S OPTION.
- ⑤ ADAPTER MATES TO MIL-C-26500 ALUMINIUM SHELL CONNECTORS (CLASS F, G AND R)
- ⑥ ANTI-ROTATIONAL SET SCREW, THREE #4-40 THREADED HOLES 120° APART, SINGLE MATING SET SCREW SUPPLIED.

<b>DRAWN</b>	W.RUST	DATE 10/09/2015		3RD ANGLE PROJECTION NOT TO SCALE	<b>TITLE:</b>  <b>HEAT SHRINK BOOT BACKSHELL</b>	
<b>CHECKED</b>		10/09/2015				
<b>APPROVED</b>	K.SHEPPARD	10/09/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES			
<b>APPROVED</b>	H.SMITH	06/10/2015	<b>GENERAL TOL</b> LINEAR +/-0.25MM ANGULAR +/- 1°			
<b>ASSY USED ON:</b> MIL-DTL-26500 - ALUMINIUM SHELL CONNECTOR (CLASS F, G, R)						
<b>REVISIONS</b>						
LTR	DESCRIPTION	DATE	APPROVED			
F	REVISED PER ECN AD93032					
G	REVISED PER ECO-15-014373	06/10/2015	H.SMITH			
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792						DRAWING NO: <b>205M5XX</b>
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 REV: <b>G</b>
						SHT <b>1</b>

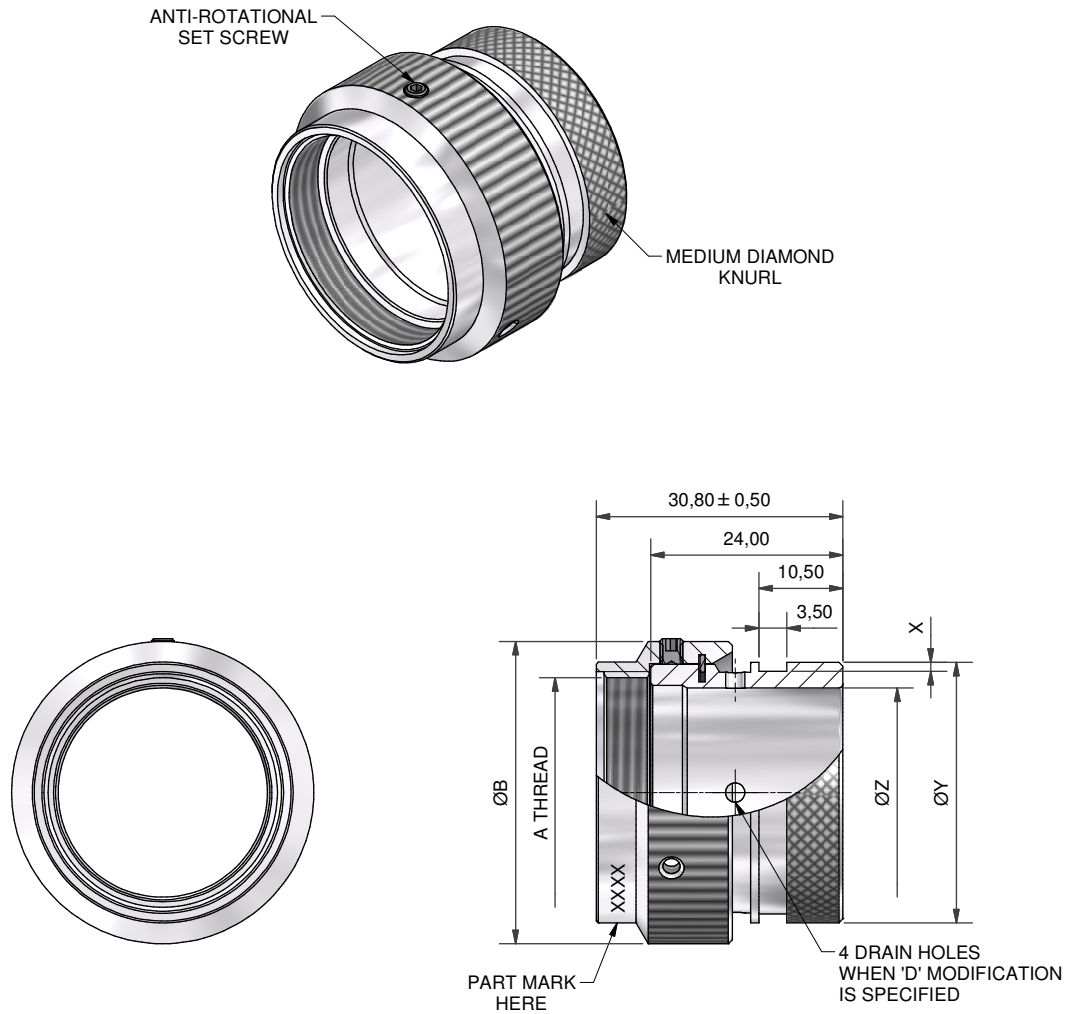


TABLE 1

BASE PART NUMBER	SHELL SIZE	A THREAD	ØB MAX	X +0,20/-0,00	ØY MAX	ØZ MIN
205M508	08	7/16-28UNEF	19,34	1,12	14,00	8,74
205M510	10	9/16-24UNEF	20,94	1,12	15,90	11,08
205M512	12	3/4-20UNEF	25,54	1,12	20,20	15,14
205M514	14	13/16-20UNEF	28,72	1,12	22,30	17,27
205M516	16	15/16-20UNEF	30,32	1,12	25,00	19,94
205M518	18	1 1/16-18UNEF	34,54	1,12	27,50	22,80
205M520	20	1 3/16-18UNEF	37,72	1,75	32,50	26,00
205M522	22	1 5/16-18UNEF	39,40	1,75	34,40	27,60
205M524	24	1 7/16-18UNEF	44,39	1,75	36,60	30,40

<b>DRAWN</b>	W.RUST	DATE 10/09/2015	 3RD ANGLE PROJECTION NOT TO SCALE  UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES <b>GENERAL TOL</b> LINEAR +/-0,25MM ANGULAR +/- 1°
<b>CHECKED</b>		10/09/2015	
<b>APPROVED</b>	K.SHEPPARD	10/09/2015	
<b>APPROVED</b>	H.SMITH	06/10/2015	

**TITLE:**

**HEAT SHRINK BOOT BACKSHELL**

**ASSY USED ON:**

**MIL-DTL-26500 - ALUMINIUM SHELL CONNECTOR  
(CLASS F, G, -R)**



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
F	REVISED PER ECN AD93032		
G	REVISED PER ECO-15-014373	06/10/2015	H.SMITH

TE CAGE CODE: 06090  
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DRAWING NO:  
**205M5XX**

DRAWING REV:  
**G**

SHT  
**2**