

CODE 66 - TINEL-LOCK BACKSHELL




TXR66AB00-1608AI-S

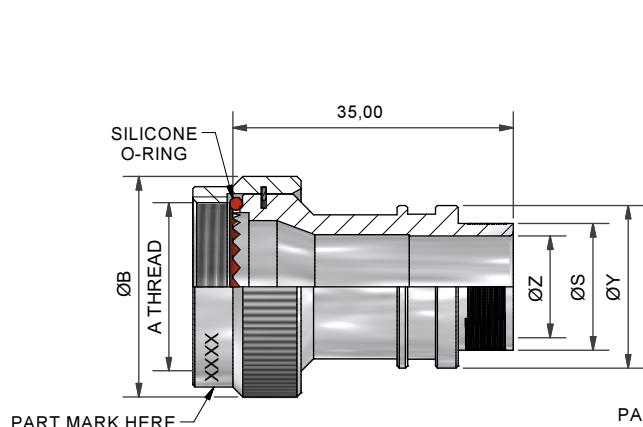
SERIES _____
 TXR: RING INCLUDED
 (SEE RING OPTION)
 TX: RING NOT INCLUDED
 CONNECTOR INTERFACE _____
 MATERIAL _____
 REFER TO CH00-0250-008
 FINISH _____
 REFER TO CH00-0250-008
 ANGLE _____
 ORDER NUMBER (TABLE 1) _____
 ENTRY SIZE (TABLE 2) _____
 RING OPTION _____
 AI - TO SUIT SINGLE BRAID
 BI - TO SUIT DOUBLE BRAID
 FOR TX, LEAVE BLANK
 MODIFICATION CODE _____
 REFER TO CH00-0250-008 (2)

NOTES:

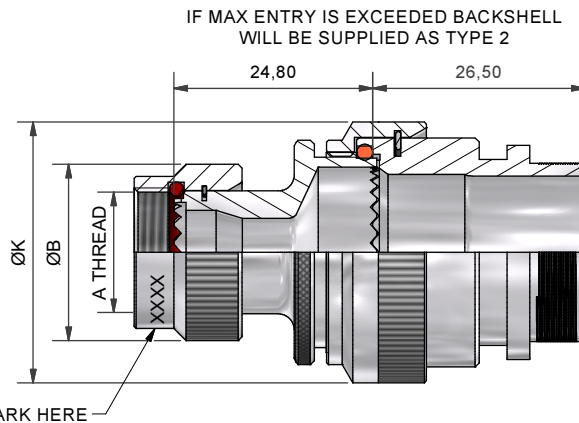
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- (2) FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-008.
- (3) SEE DRAWING TR FOR DETAIL ON TINEL-LOCK RING, RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY, ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOUR WHEN INSTALLATION TEMPERATURE IS REACHED.
4. BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER LESS RING DESIGNATOR. (e.g. 06090-TXR66AB00-2012). RING SHALL BEAR NO MARKING.
- (5) FOR LARGER ENTRY SIZES, A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED.
6. BACKSHELL MATES TO: LITTON-VEAM VG5234 CONNECTORS, CIR SERIES, 06, 07 AND 08, LESS ALL BACKSHELLS.

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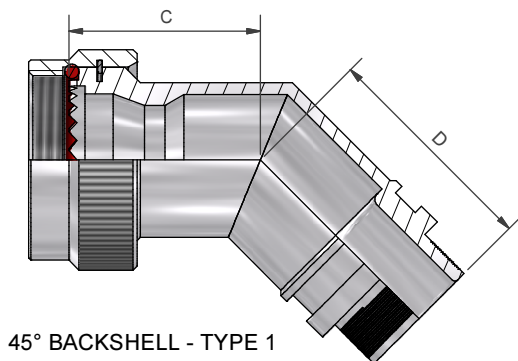
DRAWN	K.WINCZURA	DATE 07/05/2015	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: TINEL-LOCK BACKSHELL		 Polamco 	
CHECKED		DATE 07/05/2015					
APPROVED	K.SHEPPARD	DATE 01/06/2015		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	ASSY USED ON: VEAM "CIR" SERIES, 06, 07 AND 08, LESS ALL BACKSHELLS		
APPROVED	H.SMITH	DATE 01/09/2015					
REVISIONS							
LTR	DESCRIPTION	DATE	APPROVED				
C	REVISED PER ECO-14-001596	31/01/2014	I.MYONG				
D	REVISED PER ECO-15-011999	01/09/2015	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: TXR66	
				DRAWING REV: D		SHT 1	



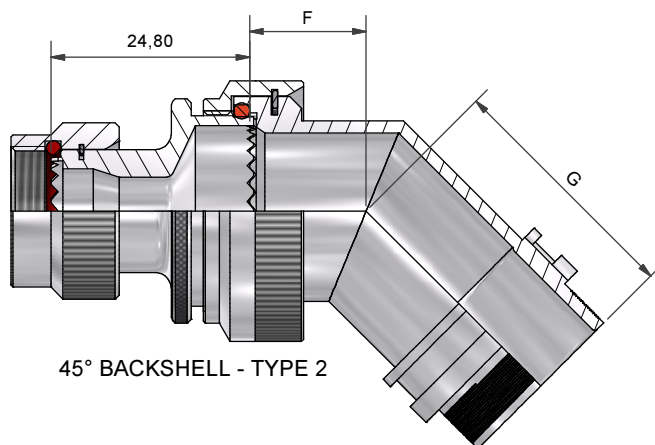
STRAIGHT BACKSHELL - TYPE 1



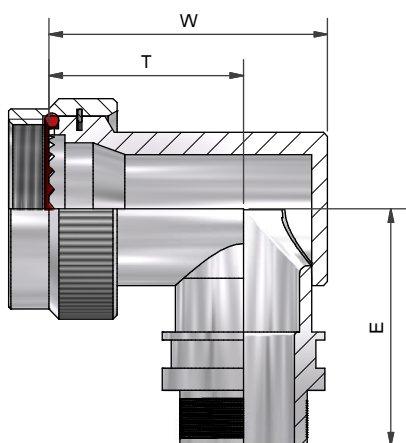
STRAIGHT BACKSHELL - TYPE 2



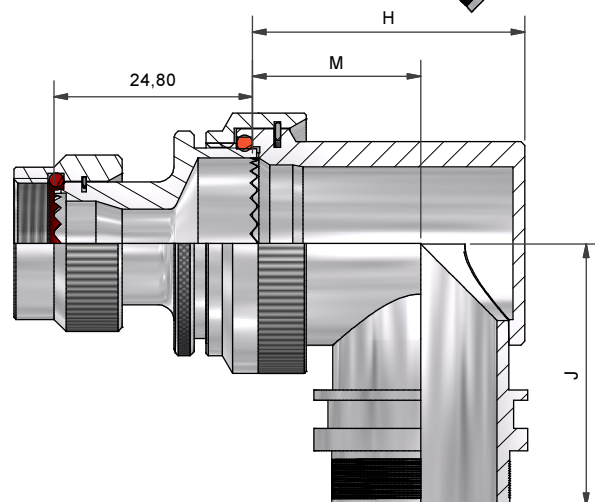
45° BACKSHELL - TYPE 1



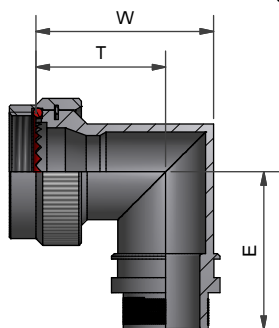
45° BACKSHELL - TYPE 2



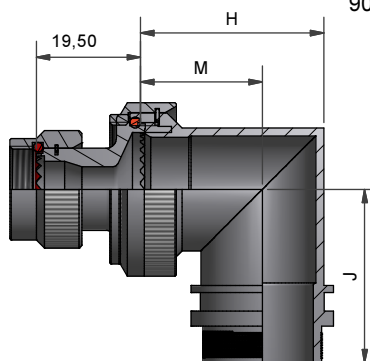
90° BACKSHELL - TYPE 1



90° BACKSHELL - TYPE 2




90° BACKSHELL - TYPE 1
STAINLESS STEEL AND
NICKEL ALUMINIUM BRONZE



90° BACKSHELL - TYPE 2
STAINLESS STEEL AND
NICKEL ALUMINIUM BRONZE

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DRAWN	K.WINCZURA	DATE 07/05/2015	 3RD ANGLE PROJECTION NOT TO SCALE
CHECKED		07/05/2015	
APPROVED	K.SHEPPARD	01/06/2015	
APPROVED	H.SMITH	01/09/2015	
			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECO-14-001596	31/01/2014	I.MYONG
D	REVISED PER ECO-15-011999	01/09/2015	H.SMITH
TE CAGE CODE: 06090			
POLAMCO/TE CAGE CODE: U5792			

TITLE:

TINEL-LOCK BACKSHELL

ASSY USED ON:

VEAM "CIR" SERIES, 06, 07 AND 08, LESS ALL
BACKSHELLS

TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING
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DRAWING NO:
TXR66

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2






TABLE 1

										THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
ORDER NUMBER	CONNECTOR SHELL SIZE	A THREAD	ØB MAX	MAX ENTRY	C ±0,5	D ±0,5	W ±0,5	T ±0,5	E ±0,5	W MAX	T ±0,5	E ±0,5
11	10SL	5/8 - 24UNEF	23,1	05	20,3	27,5	29,7	22,0	26,50	30,2	22,0	28,2
14	14S	3/4 - 20UNEF	26,4	07	21,3	28,0	32,8	23,8	27,95	33,3	23,8	28,2
16	16/16S	7/8 - 20UNEF	31,0	08	23,1	29,0	34,8	24,3	29,45	35,3	24,3	29,7
18	18	1 - 20UNEF	34,3	10	24,6	29,7	39,1	27,1	31,00	39,6	27,1	31,2
20	20	1 1/8 - 18UNEF	37,4	12	25,9	30,5	41,4	27,4	32,70	41,9	27,4	32,9
22	22	1 1/4 - 18UNEF	40,6	14	26,4	30,9	45,0	29,5	34,25	45,5	29,5	34,5
24	24	1 3/8 - 18UNEF	43,7	16	27,2	31,1	48,3	31,3	35,80	48,8	31,3	36,1
28	28	1 5/8 - 18UNEF	50,0	18	27,7	32,1	52,3	32,7	38,90	52,8	32,7	39,1
32	32	1 7/8 - 16UN	56,4	22	29,2	31,4	58,4	35,6	42,00	58,9	35,6	48,4
36	36	2 1/16 -16UNS	62,7	24	30,5	32,3	64,5	39,5	44,70	65,0	39,5	51,4
40	40	2 5/16 -16UNS	69,1	28	32,0	35,2	73,2	44,2	49,10	73,7	44,2	57,7

TABLE 2

										THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
ENTRY SIZE	ØZ MIN	ØS	ØY ± 0,3	ØK MAX	F ±0,5	G ±0,5	H ±0,5	M ±0,5	J ±0,5	H ±0,5	M ±0,5	J ±0,5
04	6,35	9,49 +/-0,04	14,00	NA	NA	NA	NA	NA	NA	NA	NA	NA
05	7,92	11,06 +/-0,04	15,50	NA	NA	NA	NA	NA	NA	NA	NA	NA
06	9,53	12,66 +/-0,04	17,10	21,0	12,5	27,5	24,0	15,5	28,0	24,3	17,2	28,2
07	11,10	14,21 +/-0,07	18,70	21,0	12,5	27,5	24,0	15,5	28,0	24,3	17,2	28,2
08	12,70	15,81 +/-0,07	20,30	24,5	13,1	28,0	27,0	17,0	29,5	28,3	19,4	29,7
10	15,88	18,96 +/-0,08	23,50	29,0	13,5	29,0	31,0	19,5	31,0	31,1	21,0	31,2
12	19,05	22,14 +/-0,08	26,70	32,5	14,5	29,7	34,0	21,0	32,7	34,2	22,8	32,9
14	22,23	25,30 +/-0,08	29,80	35,5	15,5	30,5	35,0	20,0	34,3	38,5	25,3	34,5
16	25,40	28,48 +/-0,08	33,00	37,0	16,1	30,9	38,0	21,5	35,8	40,7	26,1	36,1
18	28,58	31,65 +/-0,08	36,20	40,0	16,5	31,1	42,0	24,0	37,4	43,7	27,6	37,6
20	31,75	34,83 +/-0,08	39,40	43,5	17,0	32,1	45,0	25,5	38,9	46,4	29,1	39,1
22	34,93	37,98 +/-0,08	42,50	48,5	18,5	35,3	54,5	31,0	42,0	50,0	31,0	42,0
24	38,10	41,15 +/-0,08	45,70	52,1	21,9	38,1	58,0	33,0	46,0	53,5	33,0	46,0
28	44,45	47,50 +/-0,08	52,00	58,5	26,9	44,4	65,5	36,5	51,1	60,3	36,5	51,1

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CHECKED		DATE	07/05/2015						
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TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792									

Mouser Electronics

Authorized Distributor

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TE Connectivity:

<u>TXR66AB00-2414AI</u>	<u>TXR66AB00-2412AI</u>	<u>TXR66SJ00-2820BI</u>	<u>TXR66AB00-1607AI</u>	<u>TXR66AB00-1807AI</u>
<u>TXR66AB00-1608AI</u>	<u>TXR66AB00-1104AI</u>	<u>TXR66AB00-2210AI</u>	<u>TXR66AB00-1810AI</u>	<u>TXR66AB00-2012AI</u>
<u>TXR66AB00-2410AI</u>	<u>TXR66AB00-2214AI</u>	<u>TXR66SJ00-3216AI</u>	<u>TXR66SJ00-3216BI</u>	<u>TXR66SJ00-3220BI</u>
<u>TXR66AB00-1408AI</u>	<u>TXR66AB00-2808AI</u>	<u>TXR66AB00-3218AI</u>	<u>TXR66AC00-3624AI</u>	