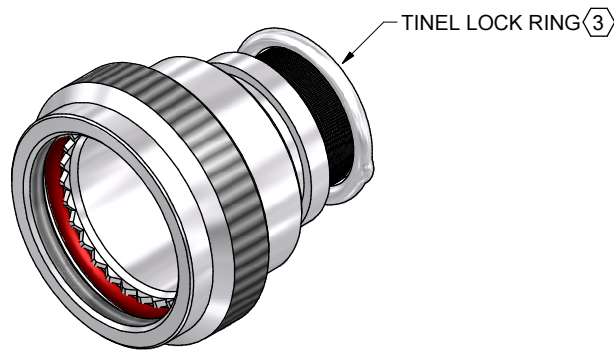




CODE 41 - TINEL-LOCK BACKSHELL

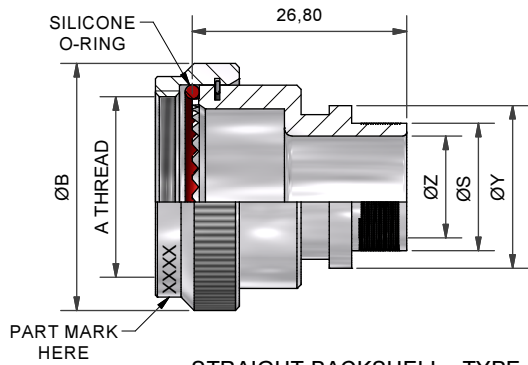
TXR41AB00-1608AI-S

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
 DASH 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

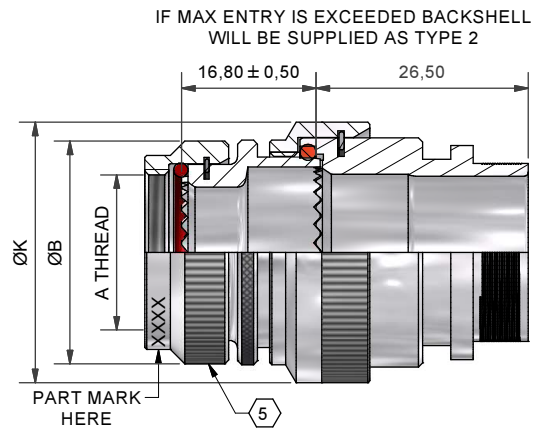
NOTES:

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-TXR41AB00-1206). RING SHALL BEAR NO MARKING.
5. FOR LARGER ENTRY SIZES, A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED.
6. BACKSHELL MATES TO MIL-DTL-38999, SERIES I AND II, CLASS E AND T, MS27466, MS27467, MS27468, MS27472, MS27473, MS27474, MS27479, MS27480, MS27481, MS27484, MS27497, MS27652, MS27653, MS27656 CONNECTORS.
7. THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED.

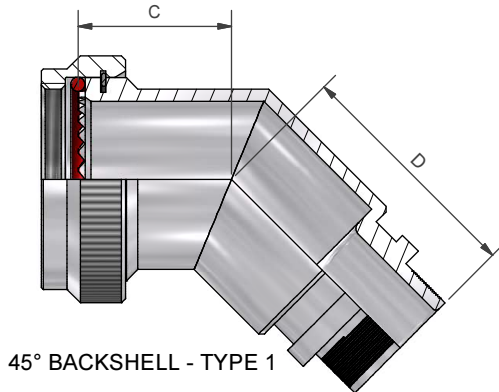
DRAWN	K.WINCZURA	DATE	04/12/2014	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: TINEL-LOCK BACKSHELL		 Polamco 		
CHECKED		DATE	04/12/2014						
APPROVED	K.SHEPPARD	DATE	04/12/2014		ASSY USED ON: MIL-DTL-38999 SERIES I & II				
APPROVED	H.SMITH	DATE	16/02/2015						
REVISIONS				UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°					
LTR	DESCRIPTION		DATE					APPROVED	
H	REVISED PER ECO-12-021161		04.12.12					G.WELLS	
J	REVISED PER ECO-15-002319		16.02.15					H.SMITH	
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: TXR41	DRAWING REV: J	SHT 1



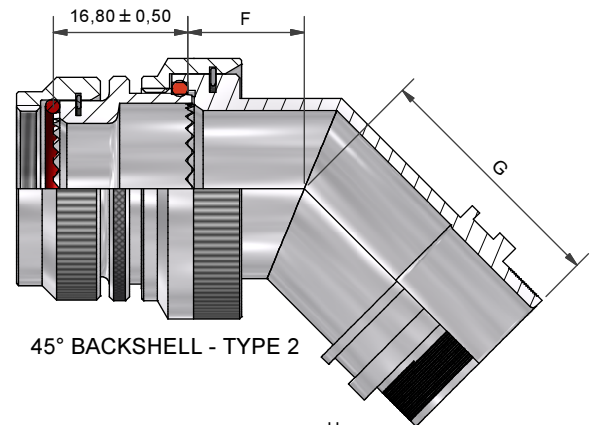
STRAIGHT BACKSHELL - TYPE 1



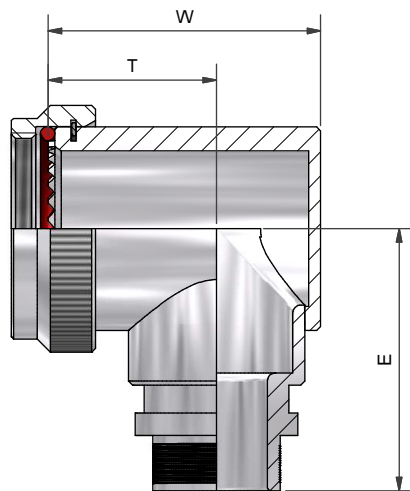
STRAIGHT BACKSHELL - TYPE 2



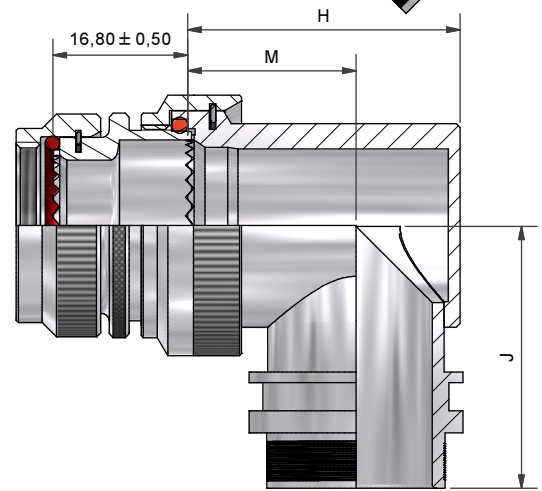
45° BACKSHELL - TYPE 1



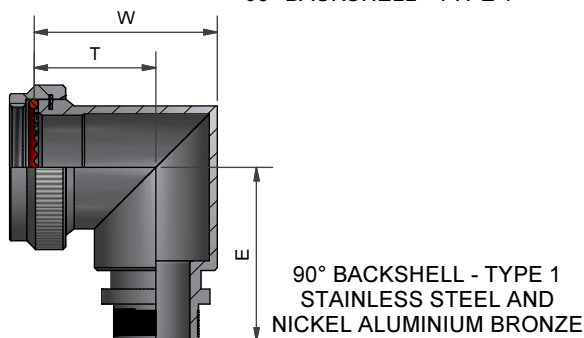
45° BACKSHELL - TYPE 2



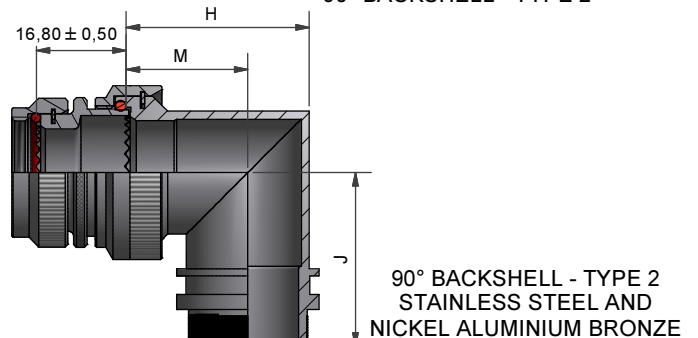
90° BACKSHELL - TYPE 1



90° BACKSHELL - TYPE 2



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



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

DRAWN	K.WINCZURA	DATE	04/12/2014
CHECKED		DATE	04/12/2014
APPROVED	K.SHEPPARD	DATE	04/12/2014
APPROVED	H.SMITH	DATE	16/02/2015
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
H	REVISED PER ECO-12-021161	04.12.12	G.WELLS
J	REVISED PER ECO-15-002319	16.02.15	H.SMITH
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792			



3RD ANGLE
PROJECTION
NOT TO
SCALE

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN MILLIMETRES
GENERAL TOL
LINEAR $\pm 0,25$ MM
ANGULAR $\pm 1^\circ$

TITLE:

TINEL-LOCK BACKSHELL

ASSY USED ON:

MIL-DTL-38999 SERIES I & II

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:
TXR41

DRAWING REV:
J

SHT
2



BACKSHELL - TYPE 1

BACKSHELL - TYPE 2

ORDER NO.	SHELL SIZE SER I/ SER II	A THREAD	ØB MAX	ØB MAX 	MAX ENTRY	C ±0,5	D ±0,5	W ±0,5	T ±0,5	E ±0,5	W ±0,5	T ±0,5	E ±0,5
08	9 / 8	7/16-28UNEF	18,3	18,0	04	16,4	26,8	21,0	14,0	26,20	21,3	16,4	26,4
10	11 / 10	9/16-24UNEF	21,5	21,0	07	17,2	27,5	24,0	15,5	27,95	24,4	17,3	28,2
12	13 / 12	11/16-24UNEF	24,5	25,0	08	17,6	28,0	27,0	17,0	29,45	28,4	19,5	29,7
14	15 / 14	13/16-20UNEF	27,8	28,0	10	18,5	29,0	31,0	19,5	31,00	31,2	21,0	31,2
16	17 / 16	15/16-20UNEF	30,8	31,0	12	19,2	29,7	34,0	21,0	32,70	34,3	22,8	32,9
18	19 / 18	1 1/16-18UNEF	34,1	34,0	14	19,6	30,5	35,0	20,0	34,25	38,6	25,3	34,5
20	21 / 20	1 3/16-18UNEF	37,3	37,0	16	20,4	30,9	38,0	21,5	35,80	40,8	26,1	36,1
22	23 / 22	1 5/16-18UNEF	40,5	40,0	18	20,8	31,1	42,0	24,0	37,40	43,8	27,6	37,6
24	25 / 24	1 7/16-18UNEF	43,7	43,5	20	21,7	32,1	45,0	25,5	38,90	46,5	29,1	39,1

ENTRY	ØZ	ØS	ØY	ØK	ØK MAX	F	G	H	M	J	H	M	J
SIZE	MIN		± 0,3	MAX	7	±0,5	±0,5	±0,5	±0,5	±0,5	±0,5	±0,5	±0,5
04	6,35	9,49 +/-0,04	14,00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
05	7,92	11,06 +/-0,04	15,50	21,0	24,6	12,5	27,5	24,0	15,5	27,95	24,3	17,2	28,2
06	9,53	12,66 +/-0,04	17,10	21,0	24,6	12,5	27,5	24,0	15,5	27,95	24,3	17,2	28,2
07	11,10	14,21 +/-0,07	18,70	21,0	24,6	12,5	27,5	24,0	15,5	27,95	24,3	17,2	28,2
08	12,70	15,81 +/-0,07	20,30	24,5	28,3	13,1	28,0	27,0	17,0	29,45	28,3	19,4	29,7
10	15,88	18,96 +/-0,08	23,50	29,0	32,4	13,5	29,0	31,0	19,5	31,00	31,1	21,0	31,2
12	19,05	22,14 +/-0,08	26,70	32,5	35,6	14,5	29,7	34,0	21,0	32,70	34,2	22,8	32,9
14	22,23	25,30 +/-0,08	29,80	35,5	38,5	15,5	30,5	35,0	20,0	34,25	38,5	25,3	34,5
16	25,40	28,48 +/-0,08	33,00	37,0	41,7	16,1	30,9	38,0	21,5	35,80	40,7	26,1	36,1
18	28,58	31,65 +/-0,08	36,20	40,0	43,9	16,5	31,1	42,0	24,0	37,40	43,7	27,6	37,6
20	31,75	34,83 +/-0,08	39,40	43,5	47,0	17,0	32,1	45,0	25,5	38,90	46,4	29,1	39,1
22	34,93	37,98 +/-0,08	42,50	48,5	50,0	18,5	35,3	54,5	31,0	42,00	50,0	31,0	42,0
24	38,10	41,15 +/-0,08	45,70	52,1	56,0	21,9	38,1	58,0	33,0	46,00	53,5	33,0	46,0

DRAWN	K.WINCZURA	DATE 04/12/2014	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: TINEL-LOCK BACKSHELL			
CHECKED		04/12/2014					
APPROVED	K.SHEPPARD	04/12/2014					
APPROVED	H.SMITH	16/02/2015					
REVISIONS			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	ASSY USED ON: MIL-DTL-38999 SERIES I & II			
LTR	DESCRIPTION	DATE				APPROVED	
H	REVISED PER ECO-12-021161	04.12.12				G.WELLS	
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Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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