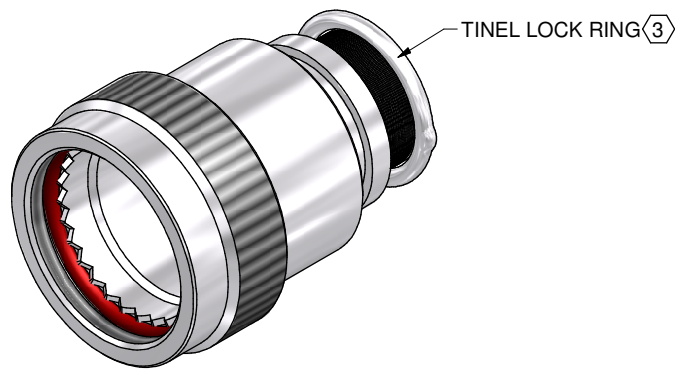




CODE 76 - TINEL-LOCK BACKSHELL

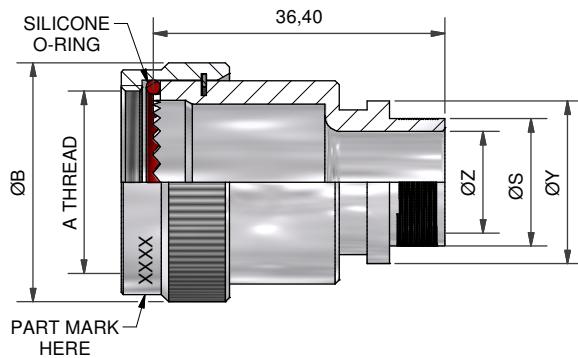
TXR76AB00-1608AI	
SERIES	TXR: RING INCLUDED (SEE RING OPTION) TX: RING NOT INCLUDED
CONNECTOR INTERFACE	
MATERIAL	REFER TO CH00-0250-008
FINISH	REFER TO CH00-0250-008
ANGLE	
ORDER NUMBER (TABLE 1)	
ENTRY SIZE (TABLE 2)	
RING OPTION	AI - TO SUIT SINGLE BRAID BI - TO SUIT DOUBLE BRAID FOR TX, LEAVE BLANK
MODIFICATION CODE	REFER TO CH00-0250-008 (2)

NOTES:

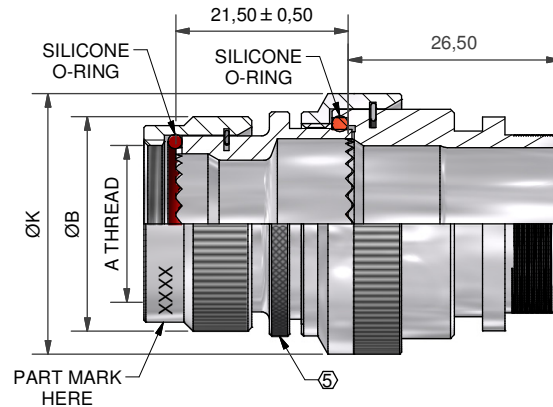
- THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-008.
- SEE DRAWING TR FOR DETAIL ON TINEL-LOCK RING, RINGS ARE DESIGNED TO BE HEATED ELECTRICALLY, ALL RINGS ARE MARKED WITH THERMOCHROMIC PAINT WHICH CHANGES COLOUR WHEN INSTALLATION TEMPERATURE IS REACHED.
- BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER LESS RING DESIGNATOR. (e.g. 06090-TXR76AB00-1206). RING SHALL BEAR NO MARKING.
- FOR LARGER ENTRY SIZES, A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED.
- BACKSHELL MATES WITH BS 9522, N0001 PATT 603, BSS 9522, F0017 PATT 105

DRAWN	K.WINCZURA	DATE	05/12/2014	 3RD ANGLE PROJECTION NOT TO SCALE UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	TITLE:	TINEL LOCK BACKSHELL				 Polamco 		
CHECKED		DATE	05/12/2014									
APPROVED	K.SHEPPARD	DATE	15/12/2014		ASSY USED ON:	BS9522 PATT 105 / PATT 603						
APPROVED	H.SMITH	DATE	01/10/2015									
REVISIONS												
LTR	DESCRIPTION		DATE	APPROVED								
E	REVISED PER ECO-15-002399		18/02/2015									
F	REVISED PER ECO-15-013980		01/10/2015	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: TXB76		DRAWING REV: F	SHT 1

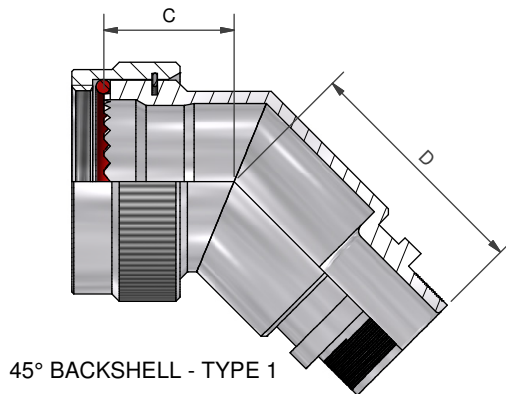
IF MAX ENTRY IS EXCEEDED BACKSHELL
WILL BE SUPPLIED AS TYPE 2



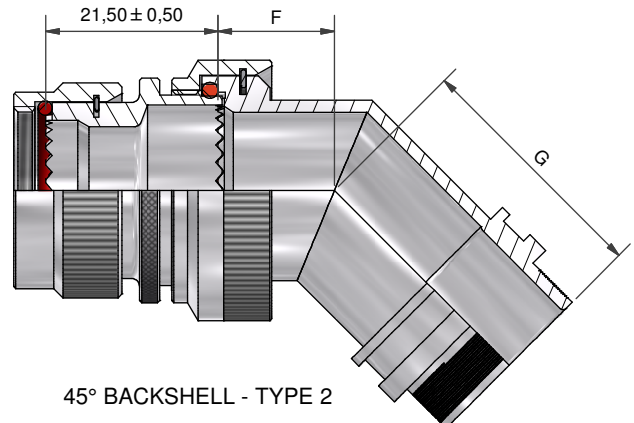
STRAIGHT BACKSHELL - TYPE 1



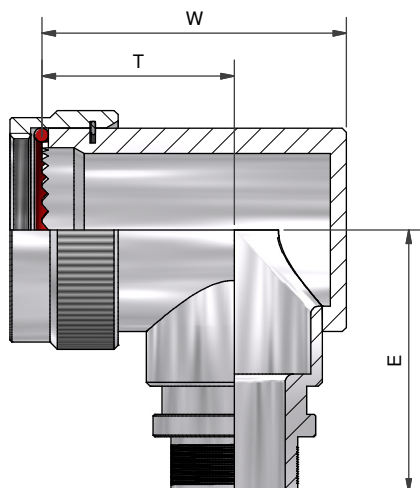
STRAIGHT BACKSHELL - TYPE 2



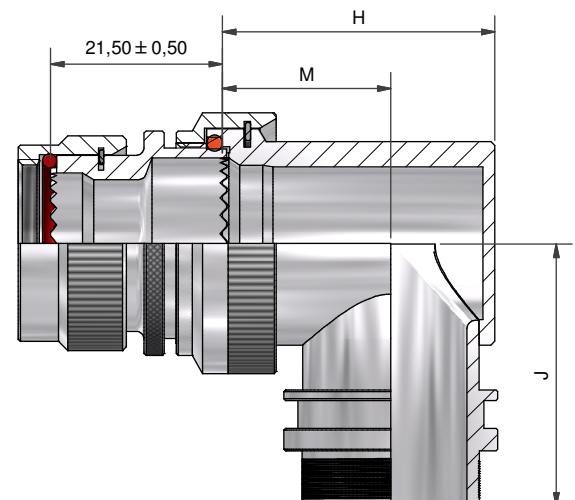
45° BACKSHELL - TYPE 1



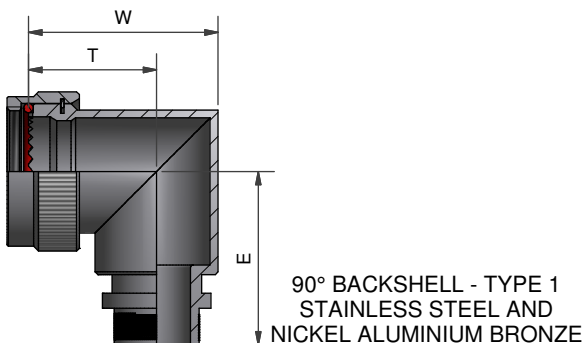
45° BACKSHELL - TYPE 2



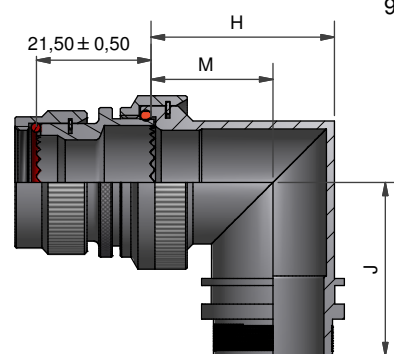
90° BACKSHELL - TYPE 1



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	05/12/2014
CHECKED		DATE	05/12/2014
APPROVED	K.SHEPPARD	DATE	15/12/2014
APPROVED	H.SMITH	DATE	01/10/2015
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECO-15-002399	18/02/2015	
F	REVISED PER ECO-15-013980	01/10/2015	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 +/-0.25MM
ANGULAR +/- 1°

TITLE:

TINEL LOCK BACKSHELL

ASSY USED ON:

BS9522 PATT 105 / PATT 603

TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING
AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD
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DRAWING NO:
TXR76

DRAWING REV:
F

SHT
2



TABLE 1

ORDER NUMBER	SHELL SIZE (6)	A THREAD	ØB MAX	MAX ENTRY	C ±0,5	D ±0,5	W ±0,5	T ±0,5	E ±0,5	THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
										W ±0,5	T ±0,5	E ±0,5
08	8	7/16-28UNEF	17,3	04	13,90	26,8	25,0	17,5	26,20	22,4	17,5	26,4
10	10	9/16-24UNEF	20,3	06	14,40	27,5	28,0	18,6	27,95	24,8	18,6	28,2
12	12	11/16-24UNEF	23,8	08	15,20	28,0	31,5	20,5	29,45	29,5	20,5	29,7
14	14	13/16-20UNEF	26,8	10	16,04	29,0	35,0	22,5	31,00	32,6	22,5	31,2
16	16	15/16-20UNEF	29,8	12	16,29	29,7	38,0	24,0	32,70	35,4	24,0	32,9
18	18	1 1/16-18UNEF	33,3	14	17,34	30,5	41,5	26,0	34,25	39,2	26,0	34,5
20	20	1 3/16-18UNEF	36,3	16	17,68	30,9	45,0	28,0	35,80	42,6	28,0	36,1
22	22	1 5/16-18UNEF	39,8	18	18,02	31,1	48,0	29,5	37,40	45,8	29,5	37,6
24	24	1 7/16-18UNEF	42,8	18	19,17	32,1	51,0	31,0	38,90	48,3	31,0	39,1

TABLE 2

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	THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
										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	21,0	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	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	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	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	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	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	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	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	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	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	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	21,9	38,1	58,0	33,0	46,00	53,5	33,0	46,0

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