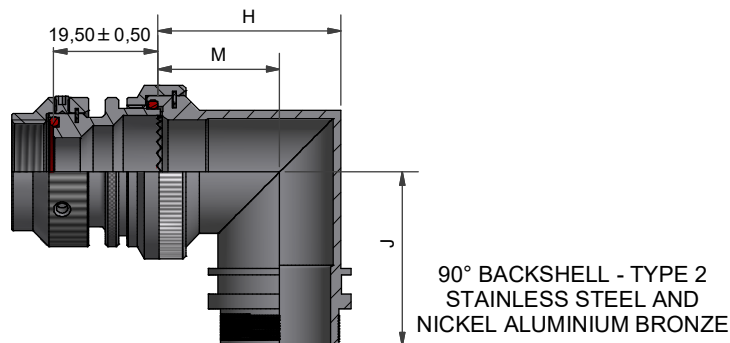
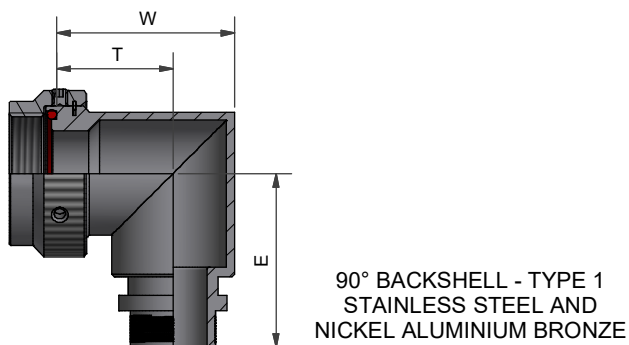
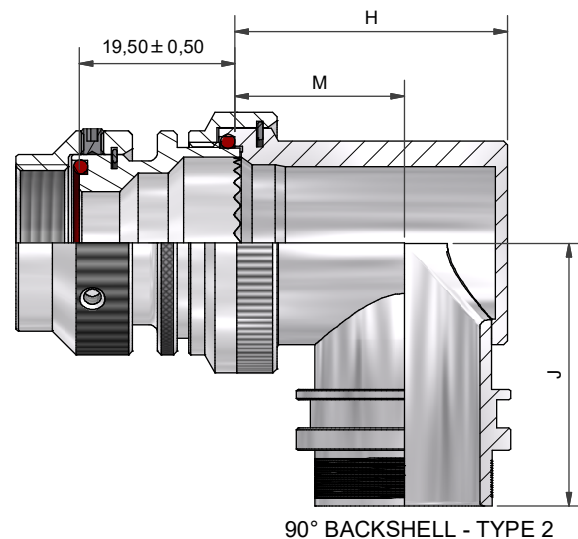
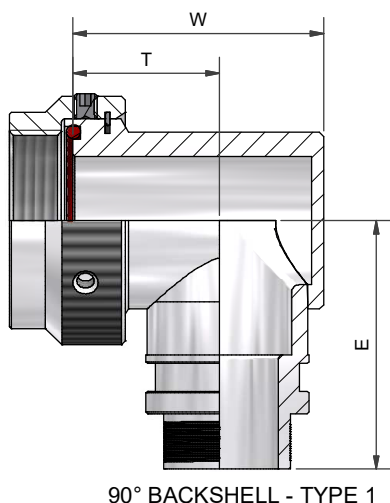
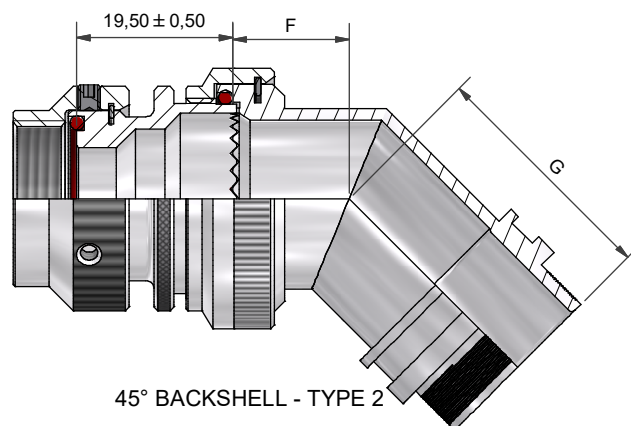
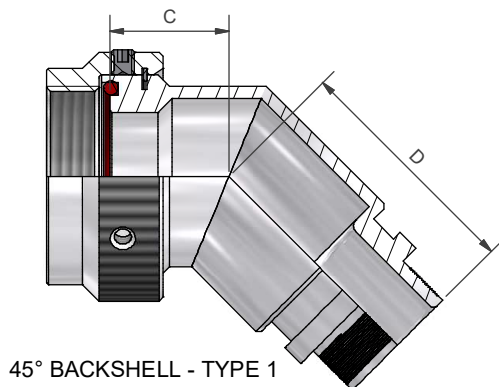
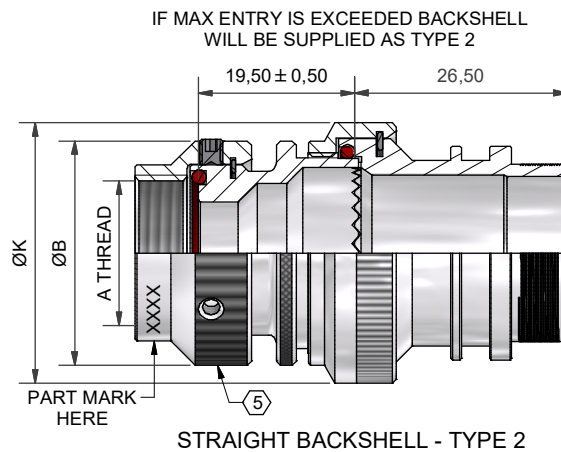
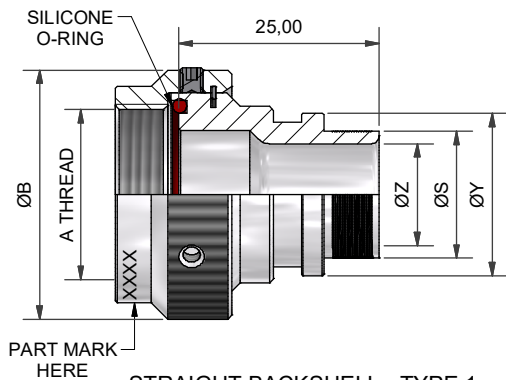




NOTES:

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-TXR15AB00-1206). RING SHALL BEAR NO MARKING.
5. IF MAX ENTRY IS EXCEEDED, A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED.
6. BACKSHELL MATES TO MIL-C-5015, SOLDER CONTACT, MS3100, MS3101, MS3106, MS3107 AND MS3108 WITH ENDBELL.
7. ANTI-ROTATIONAL SET SCREW, THREE THREADED HOLES $120^{\circ} \pm 5^{\circ}$ APART, SINGLE MATING SET SCREW SUPPLIED.

DRAWN	K.WINCZURA	DATE 04/12/2014		3RD ANGLE PROJECTION NOT TO SCALE	TITLE: TINEL-LOCK BACKSHELL	
CHECKED		04/12/2014				
APPROVED	K.SHEPPARD	11/12/2014	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	ASSY USED ON: MIL-C-5015 MS "V" THREAD END BELLS		
APPROVED	H.SMITH	07/07/2015				
REVISIONS						
LTR	DESCRIPTION		DATE	APPROVED		
E	REVISED PER ECO-15-009981		07/07/2015	H.SMITH		
F	REVISED PER ECO-18-002419		03/04/2018	D.JONES		
TE CAGE CODE: 06090 POI AMCO/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: TXR15
					DRAWING REV: F	SHT 1



DRAWN	K.WINCZURA	DATE	04/12/2014
CHECKED		DATE	04/12/2014
APPROVED	K.SHEPPARD	DATE	11/12/2014
APPROVED	H.SMITH	DATE	07/07/2015
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECO-15-009981	07/07/2015	H.SMITH
F	REVISED PER ECO-18-002419	03/04/2018	D.JONES
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792			

TITLE:		
TINEL-LOCK BACKSHELL		
ASSY USED ON:		
MIL-C-5015 MS "V" THREAD END BELLS		
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: TXR15	DRAWING NO: F

 Polamco  TE connectivity			
DRAWING NO:	DRAWING REV:	SHT	
TXR15	F	2	

TABLE 1

										THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
ORDER NUMBER	SHELL SIZE	A THREAD	ØB MAX	MAX ENTRY	C ±0,5	D ±0,5	W ±0,5	T ±0,5	E MAX	W MAX	T ±0,5	E MAX
03	8S & 10S	1/2-28UNEF	21,5	05	12,6	27,5	21,7	13,5	28,5	22,2	15,0	28,5
04	10SL,12 & 12S	5/8-24UNEF	25,0	07	14,0	28,0	24,9	15,9	30,0	25,4	16,5	30,0
06	14 & 14S	3/4-20UNEF	28,0	08	15,0	29,0	27,9	17,9	31,5	28,4	17,9	31,5
08	16 & 16S	7/8-20UNEF	31,1	10	15,6	29,7	31,3	19,3	33,2	31,8	20,1	33,2
10	18	1-20UNEF	35,0	12	16,3	30,5	34,3	21,3	34,8	34,8	21,3	34,8
12	20 & 22	1 3/16-18UNEF	39,0	16	17,2	30,9	40,4	22,9	36,3	40,9	22,9	36,3
16	24 & 28	1 7/16-18UNEF	45,2	20	17,9	32,1	46,5	27,0	39,4	44,5	27,0	39,4
20	32	1 3/4-18UNS	54,9	24	24,3	32,1	53,3	30,7	43,3	50,8	32,0	43,3
24	36	2-18UNS	62,0	24	26,9	29,3	57,8	32,8	47,3	58,3	34,8	47,3
28	40	2 1/4-16UN	68,6	24	31,8	30,7	64,4	36,5	51,5	64,9	38,9	51,5

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	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

DRAWN	K.WINCZURA	DATE 04/12/2014	 3RD ANGLE PROJECTION NOT TO SCALE UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	TITLE:				 Polamco 		
CHECKED		04/12/2014		TINEL-LOCK BACKSHELL ASSY USED ON: MIL-C-5015 MS "V" THREAD END BELLS						
APPROVED	K.SHEPPARD	11/12/2014								
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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: TXR15	DRAWING REV: F	SHT 3