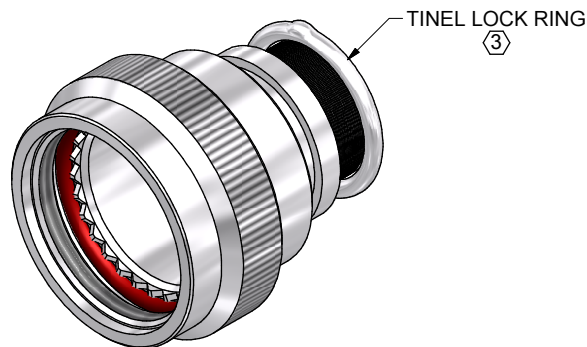




CODE 47 - TINEL-LOCK BACKSHELL

TXR47AB00-1608AI

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:

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.

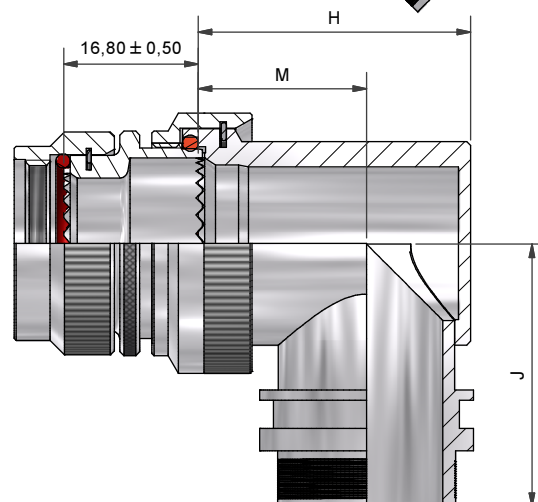
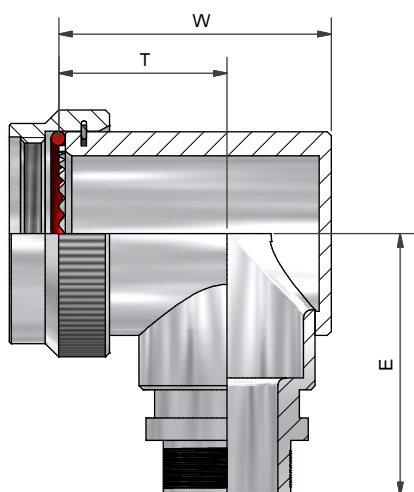
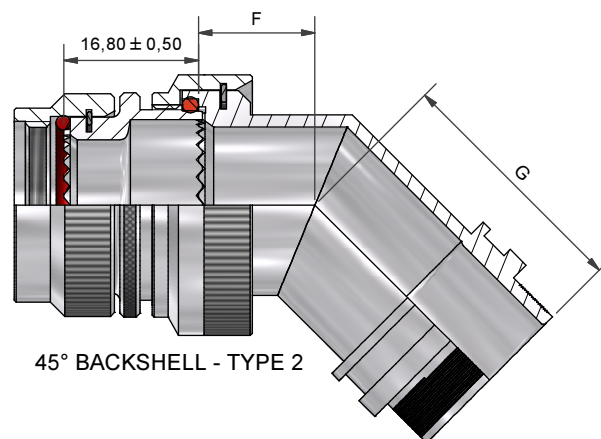
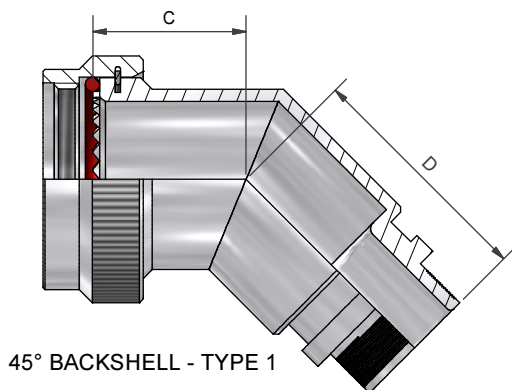
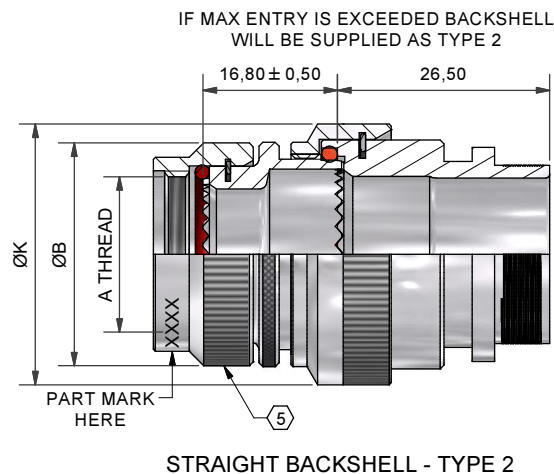
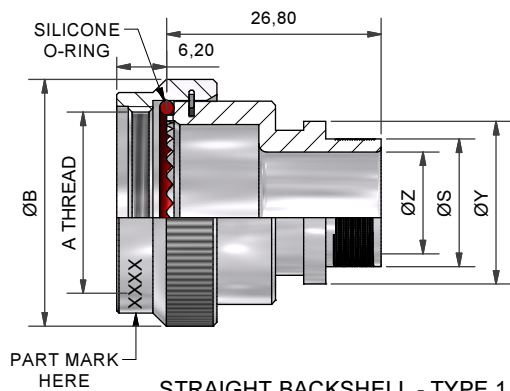
4. BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER LESS RING DESIGNATOR. (e.g. 06090-TXR47AB00-1206). RING SHALL BEAR NO MARKING.

(5) WHEN ENTRY SIZE EXCEEDS "MAX ENTRY", A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED.

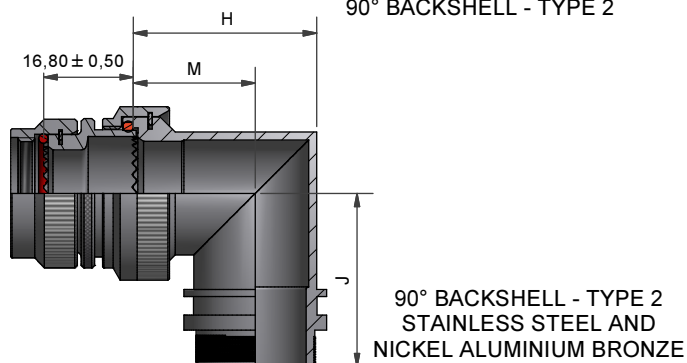
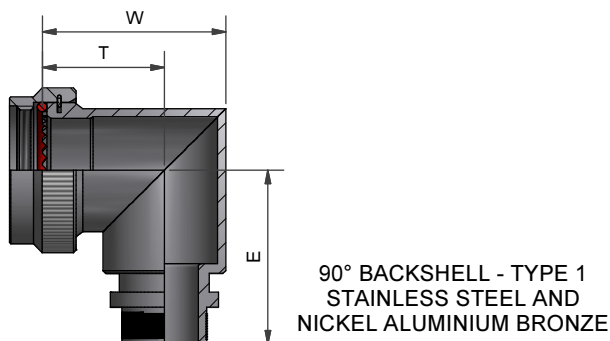
6. BACKSHELL MATES TO VG96912 CONNECTORS, FOR EXAMPLE AMPHENOL SJT SERIES.

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DRAWN	K.WINCZURA	DATE	10/06/2015	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: TINEL LOCK BACKSHELL		 Polamco 			
CHECKED		10/06/2015								
APPROVED	K.SHEPPARD	26/06/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°		ASSY USED ON: VG96912					
APPROVED	H.SMITH	07/07/2015								
REVISIONS					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: TXR47	DRAWING REV: E	SHT 1	
LTR	DESCRIPTION		DATE							APPROVED
D	REVISED PER DCR R060313		22/05/2006							MPIOZET
E	REVISED PER ECO-15-009991		07/07/2015							H.SMITH
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792										



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APPROVED	K.SHEPPARD	DATE	26/06/2015
APPROVED	H.SMITH	DATE	07/07/2015
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	REVISED PER DCR R060313	22/05/2006	MPIOZET
E	REVISED PER ECO-15-009991	07/07/2015	H.SMITH

TITLE:			
TINEL LOCK BACKSHELL			
ASSY USED ON:			
VG96912			
TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING		DRAWING NO:	DRAWING



TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792	DRAWING NO: TXR47	DRAWING REV: E	SHT 2
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										THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
ORDER NO.	SHELL SIZE	A THREAD	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	08	7/16-28UNEF	18,3	04	16,4	26,8	21,0	14,0	26,2	21,3	16,4	26,4
10	10	9/16-24UNEF	21,5	07	17,2	27,5	24,0	15,5	28,0	24,4	17,3	28,2
12	12	11/16-24UNEF	24,5	08	17,6	28,0	27,0	17,0	29,5	28,4	19,5	29,7
14	14	13/16-20UNEF	27,8	10	18,5	29,0	31,0	19,5	31,0	31,2	21,0	31,2
16	16	15/16-20UNEF	30,8	12	19,2	29,7	34,0	21,0	32,7	34,3	22,8	32,9
18	18	1 1/16-18UNEF	34,1	14	19,6	30,5	35,0	20,0	34,3	38,6	25,3	34,5
20	20	1 3/16-18UNEF	37,3	16	20,4	30,9	38,0	21,5	35,8	40,8	26,1	36,1
22	22	1 5/16-18UNEF	40,5	18	20,8	31,1	42,0	24,0	37,4	43,8	27,6	37,6
24	24	1 7/16-18UNEF	43,7	20	21,7	32,1	45,0	25,5	38,9	46,5	29,1	39,1

										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	21,0	12,5	27,5	24,0	15,5	28,0	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	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

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APPROVED	K.SHEPPARD	26/06/2015							
APPROVED	H.SMITH	07/07/2015							
REVISIONS			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°	ASSY USED ON: VG96912					
LTR	DESCRIPTION	DATE					APPROVED		
D	REVISED PER DCR R060313	22/05/2006					MPIOZET		
E	REVISED PER ECO-15-009991	07/07/2015					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: TXR47	DRAWING REV: E	SHT 3