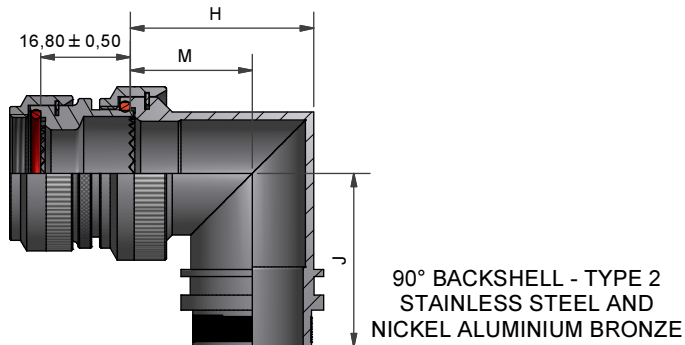
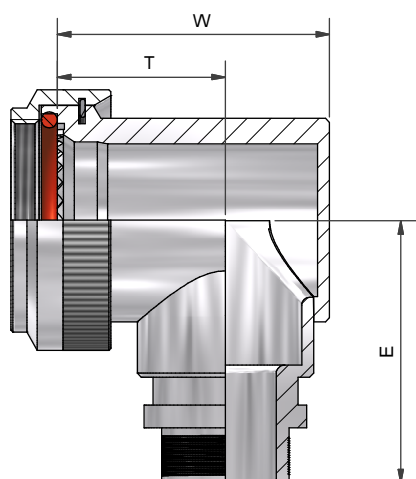
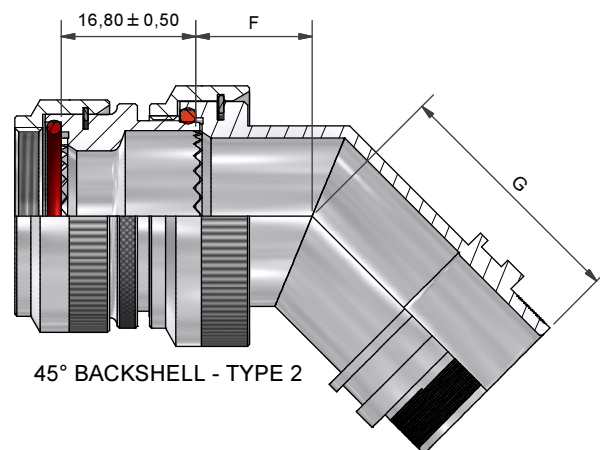
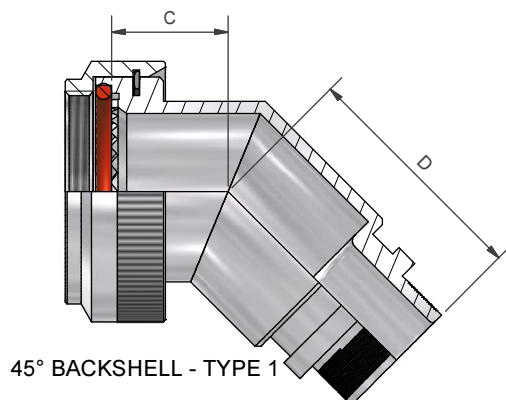




NOTES:

- | | | | | | | | |
|---|---------------------------|--------------------|---|--|-------------------------------|--|----------|
| DRAWN | K.WINCZURA | DATE
04/12/2014 | 
3RD ANGLE
PROJECTION
NOT TO
SCALE | TITLE: | TINEL-LOCK BACKSHELL | 
Polamco
TE
connectivity | |
| CHECKED | | 04/12/2014 | | | | | |
| APPROVED | K.SHEPPARD | 04/12/2014 | | | | | |
| APPROVED | H.SMITH | 15/06/2015 | | | | | |
| REVISIONS | | | UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS IN MILLIMETRES
GENERAL TOL
LINEAR +/-0.25MM
ANGULAR +/- 1° | ASSY USED ON: | MIL-DTL-38999 SERIES III & IV | | |
| LTR | DESCRIPTION | DATE | | | | | APPROVED |
| J | REVISED PER ECO-12-021161 | 12.04.12 | | | | | G.WELLS |
| K | REVISED PER ECO-15-002200 | 11.02.15 | | | | | 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:
TXR40 | DRAWING REV:
K | SHT
1 |



DRAWN	K.WINCZURA	DATE	04/12/2014
CHECKED		DATE	04/12/2014
APPROVED	K.SHEPPARD	DATE	04/12/2014
APPROVED	H.SMITH	DATE	15/06/2015
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
J	REVISED PER ECO-12-021161	12.04.12	G.WELLS
K	REVISED PER ECO-15-002200	11.02.15	H.SMITH
TE CAGE CODE: 06090 POLAMCO/TE CAGE CODE: U5792			

3RD ANGLE PROJECTION NOT TO SCALE		TITLE:	TINEL-LOCK BACKSHELL	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°		ASSY USED ON:	MIL-DTL-38999 SERIES III & IV	
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:	TXR40	DRAWING REV: K
		SHT	2	



MODIFICATION S (SELF-LOCKING COUPLING NUT)



BACKSHELL - TYPE 1



BACKSHELL - TYPE 2

TABLE 1

ORDER NO.	SHELL SIZE COM'L / MIL	A THREAD	ØB MAX	ØB MAX ∇	MAX ENTRY	C $\pm 0,5$	D $\pm 0,5$	W $\pm 0,5$	T $\pm 0,5$	E $\pm 0,5$	THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
08	9 / A	M12 $\times$ 1.0	18,0	21,5	04	12,0	26,8	21,0	14,0	26,20	W $\pm 0,5$	T $\pm 0,5$	E $\pm 0,5$
10	11 / B	M15 $\times$ 1.0	21,0	24,6	07	12,5	27,5	24,0	15,5	27,95	21,2	16,3	26,4
12	13 / C	M18 $\times$ 1.0	24,5	28,3	08	13,1	28,0	27,0	17,0	29,45	24,3	17,2	28,2
14	15 / D	M22 $\times$ 1.0	29,0	32,4	10	13,5	29,0	31,0	19,5	31,00	28,3	19,4	29,7
16	17 / E	M25 $\times$ 1.0	32,5	35,6	12	14,5	29,7	34,0	21,0	32,70	31,1	21,0	31,2
18	19 / F	M28 $\times$ 1.0	35,5	38,5	14	15,5	30,5	35,0	20,0	34,25	34,2	22,8	32,9
20	21 / G	M31 $\times$ 1.0	37,0	41,7	16	16,1	30,9	38,0	21,5	35,80	38,5	25,3	34,5
22	23 / H	M34 $\times$ 1.0	40,0	43,9	18	16,5	31,1	42,0	24,0	37,40	40,7	26,1	36,1
24	25 / J	M37 $\times$ 1.0	43,5	47,0	20	17,0	32,1	45,0	25,5	38,90	43,7	27,6	37,6
											46,4	29,1	39,1

TABLE 2

ENTRY SIZE	ØZ MIN	ØS	ØY $\pm 0,3$	ØK MAX	ØK MAX ∇	F $\pm 0,5$	G $\pm 0,5$	H $\pm 0,5$	M $\pm 0,5$	J $\pm 0,5$	THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
04	6,35	9,49 $\pm 0,04$	14,00	NA	NA	NA	NA	NA	NA	NA	H $\pm 0,5$	M $\pm 0,5$	J $\pm 0,5$
05	7,92	11,06 $\pm 0,04$	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 $\pm 0,04$	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 $\pm 0,07$	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 $\pm 0,07$	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 $\pm 0,08$	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 $\pm 0,08$	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 $\pm 0,08$	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 $\pm 0,08$	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 $\pm 0,08$	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 $\pm 0,08$	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 $\pm 0,08$	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 $\pm 0,08$	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:	 Polamco
CHECKED		DATE	04/12/2014		TINEL-LOCK BACKSHELL	
APPROVED	K.SHEPPARD	DATE	04/12/2014			
APPROVED	H.SMITH	DATE	15/06/2015			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR $\pm 0,25$ MM ANGULAR $\pm 1^\circ$					ASSY USED ON:	
REVISIONS						
LTR	DESCRIPTION	DATE	APPROVED			
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					DRAWING REV: K	SHT 3