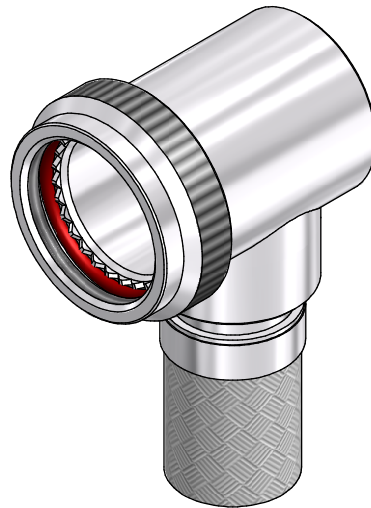




CODE 41 - BRAID TAIL BACKSHELL

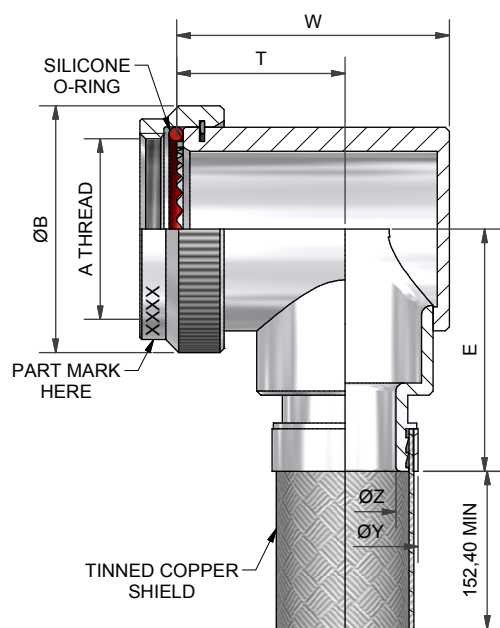
204M216-19B08

SERIES
ORDER NUMBER (TABLE 1)
MATERIAL
REFER TO CH00-0250-004
FINISH
REFER TO CH00-0250-004 (2)
ENTRY SIZE (TABLE 2)

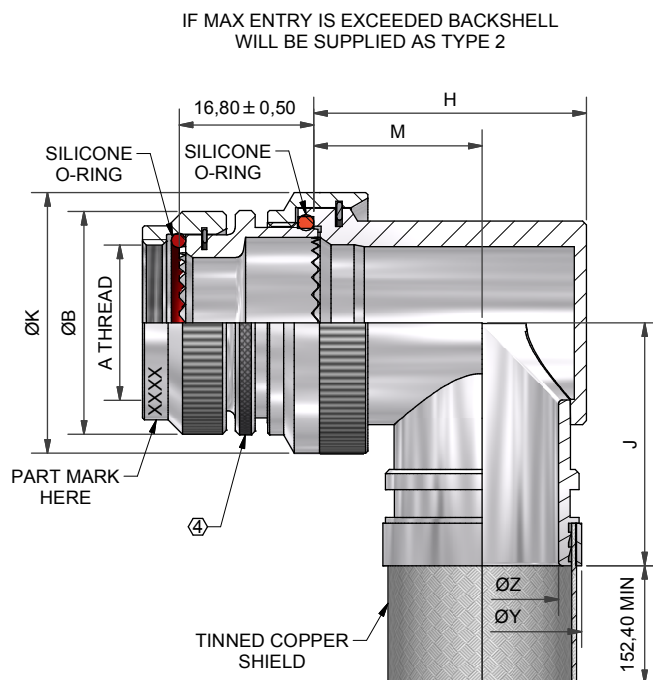
NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
2. FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-004.
3. BACKSHELL TO BE PERMANENTLY MARKED/BAGGED AND LABELLED WITH CODE IDENTIFICATION NUMBER AND PART NUMBER. (e.g. 06090-204M212-19B08).
4. WHEN ENTRY SIZE EXCEEDS "MAX ENTRY", A 2 PIECE BACKSHELL (TYPE 2) IS SUPPLIED.
5. BRAID TERMINATION RING MAY BE SUPPLIED AS TINEL-LOCK SHAPE MEMORY RING AT MANUFACTURERS OPTION.
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.

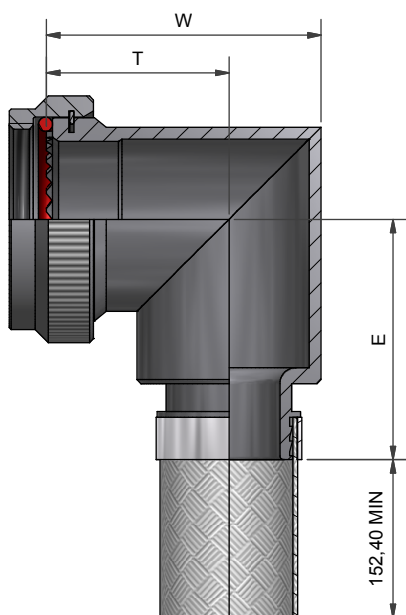
DRAWN	K.WINCZURA	DATE 18/02/2015	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: BRAID TAIL BACKSHELL	 Polamco 		
CHECKED		18/02/2015					
APPROVED	K.SHEPPARD	24/02/2015		ASSY USED ON: MIL-DTL-38999 SERIES I & II			
APPROVED	H.SMITH	05/10/2015					
REVISIONS			UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°				
LTR	DESCRIPTION	DATE				APPROVED	
M	REVISED PER ECO-15-003780	16.03.15				I.MYONG	
N	REVISED PER ECO-15-013980	05.10.15				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: 204M2XX	DRAWING REV: N	SHT 1



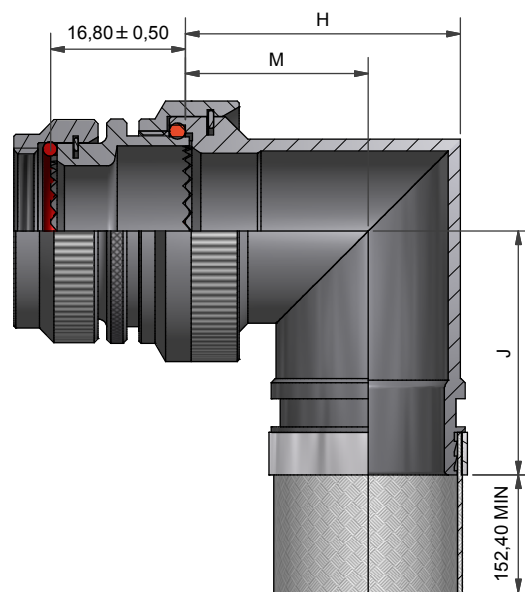
90° BACKSHELL - TYPE 1



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	18/02/2015
CHECKED		DATE	18/02/2015
APPROVED	K.SHEPPARD	DATE	24/02/2015
APPROVED	H.SMITH	DATE	05/10/2015
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
M	REVISED PER ECO-15-003780	16.03.15	I.MYONG
N	REVISED PER ECO-15-013980	05.10.15	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 $\pm 0.25\text{MM}$
ANGULAR $\pm 1^\circ$

TITLE:

BRAID TAIL 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
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DRAWING NO:
204M2XX

DRAWING REV:
N

SHT
2



Polamco



TABLE 1

ORDER NUMBER	SHELL SIZE SER I / SER II	A THREAD	ØB MAX	MAX ENTRY (4)	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	9 / 8	7/16-28UNEF	18,3	04	21,0	14,0	24,0	21,3	16,4	24,0
10	11 / 10	9/16-24UNEF	21,5	06	24,0	15,5	25,7	24,4	17,3	25,7
12	13 / 12	11/16-24UNEF	24,5	08	27,0	17,0	27,2	28,4	19,5	27,2
14	15 / 14	13/16-20UNEF	27,8	10	31,0	19,5	28,7	31,2	21,0	28,7
16	17 / 16	15/16-20UNEF	30,8	12	34,0	21,0	30,4	34,3	22,8	30,4
18	19 / 18	1 1/16-18UNEF	34,1	13	35,0	20,0	32,0	38,6	25,3	32,0
20	21 / 20	1 3/16-18UNEF	37,3	15	38,0	21,5	33,6	40,8	26,1	33,6
22	23 / 22	1 5/16-18UNEF	40,5	17	42,0	24,0	35,1	43,8	27,6	35,1
24	25 / 24	1 7/16-18UNEF	43,7	18	45,0	25,5	36,6	46,5	29,1	36,6

TABLE 2

ENTRY SIZE	ØK MAX	ØZ REF	ØY REF	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
03	NA	4,77	13,1	NA	NA	NA	NA	NA	NA
04	NA	6,35	13,1	NA	NA	NA	NA	NA	NA
05	21,0	7,92	13,1	24,0	15,5	25,7	24,3	17,2	25,7
06	21,0	9,52	17,9	24,0	15,5	25,7	24,3	17,2	25,7
07	21,0	11,12	17,9	24,0	15,5	25,7	24,3	17,2	25,7
08	24,5	12,70	17,9	27,0	17,0	27,2	28,3	19,4	27,2
09	24,5	14,27	17,9	27,0	17,0	27,2	28,3	19,4	27,2
10	29,0	15,87	24,2	31,0	19,5	28,7	31,1	21,0	28,7
11	32,5	17,47	24,2	34,0	21,0	30,4	34,2	22,8	30,4
12	32,5	19,05	24,2	34,0	21,0	30,4	34,2	22,8	30,4
13	35,5	20,62	24,2	35,0	20,0	32,1	38,5	25,3	32,1
14	35,5	22,23	30,6	35,0	20,0	32,1	38,5	25,3	32,1
15	37,0	23,82	30,6	38,0	21,5	33,7	40,7	26,1	33,7
16	37,0	25,40	30,6	38,0	21,5	33,7	40,7	26,1	33,7
17	40,0	26,98	33,2	42,0	24,0	35,2	43,7	27,6	35,2
18	40,0	28,60	33,2	42,0	24,0	35,2	43,7	27,6	35,2
20	43,5	31,80	42,0	45,0	25,5	36,7	46,4	29,1	36,7
21	48,5	33,34	42,0	54,5	31,0	39,8	50,0	31,0	39,8
22	48,5	35,00	42,0	54,5	31,0	39,8	50,0	31,0	39,8
24	52,1	38,10	42,0	58,0	33,0	43,8	53,5	33,0	43,8
28	58,5	44,45	49,0	65,5	36,5	48,9	60,3	36,5	48,9

DRAWN	K.WINCZURA	DATE	18/02/2015	 3RD ANGLE PROJECTION NOT TO SCALE	TITLE: BRAID TAIL BACKSHELL	 Polamco
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APPROVED	K.SHEPPARD	DATE	24/02/2015			
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REVISIONS				ASSY USED ON: MIL-DTL-38999 SERIES I & II	 TE connectivity	
LTR	DESCRIPTION	DATE	APPROVED			
M	REVISED PER ECO-15-003780	16.03.15	I.MYONG			
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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: 204M2XX		DRAWING REV: N
				SHT 3		