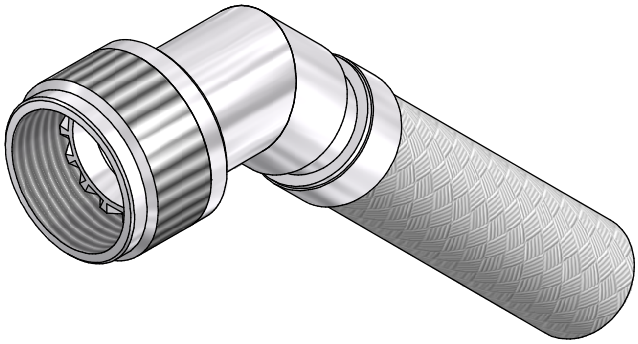


CODE 54 - BRAID TAIL BACKSHELL

203M116-19B08-L

SERIES
DASH NUMBER (TABLE 1)
MATERIAL
REFER TO CH00-0250-004
FINISH
REFER TO CH00-0250-004
ENTRY SIZE (TABLE 2)
MODIFICATION CODE
REFER TO CH00-0250-004 ⟨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. 06090-203M116-19B08).

⟨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-C-81703, SERIES III, MS3424, MS3446, MS3464, MS3467, MS3468, CLASS E & L

⟨7⟩ BACKSHELL MATES TO MIL-C-5015G, MS3400 SERIES, CLASS D, E, K, L, U & W, MS3400, MS3401, MS3404, MS3406,MS3450, MS3451, MS3454, MS3456, MS3470, MS3471, MS3472, MS3474, MS3475, MS3476. MIL-C-83723, SERIES II, CLASS A & L. MIL-C-83723, SERIES I & III, CLASS A, G, K, R & S: M83723/1, /2, /3, /4, /5, /6, /7, /8, /13, /14, /36, /37, /38, /40, /41, /42, /43, /48, /49, /65, /66, /67, /68, /69, /70, /71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /97, /98, (MS3155 CONTROLLED INTERFACE).

8. WHEN "L" MODIFICATION IS SPECIFIED, COUPLING NUT SHALL HAVE 3 WIRE HOLES, 120° APART.

If this document is printed it becomes uncontrolled. Check for the latest revision

DRAWN	K.WINCZURA	DATE 20/04/2015	3RD ANGLE PROJECTION NOT TO SCALE
CHECKED		20/04/2015	
APPROVED	K.SHEPPARD	27/04/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°
APPROVED	H.SMITH	02/09/2015	

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
N1	REVISED PER ECO-12-011624	21/06/2012	K.YEE
P	REVISED PER ECO-15-012672	02/09/2015	H.SMITH

TE CAGE CODE: 06090
POLAMCO/TE CAGE CODE: U5792

TITLE:

BRAID TAIL BACKSHELL

ASSY USED ON:

MIL-DTL-26482 SERIES II / MIL-DTL-83723 SERIES I & III

Polamco

TE connectivity

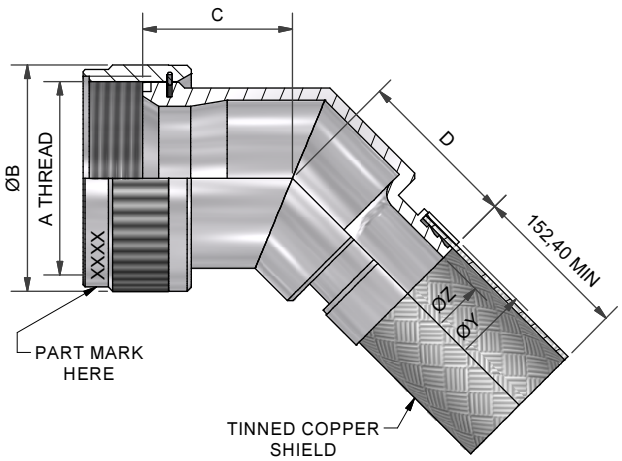
TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.

DRAWING NO:	DRAWING REV:	SHT
203M1XX	P	1

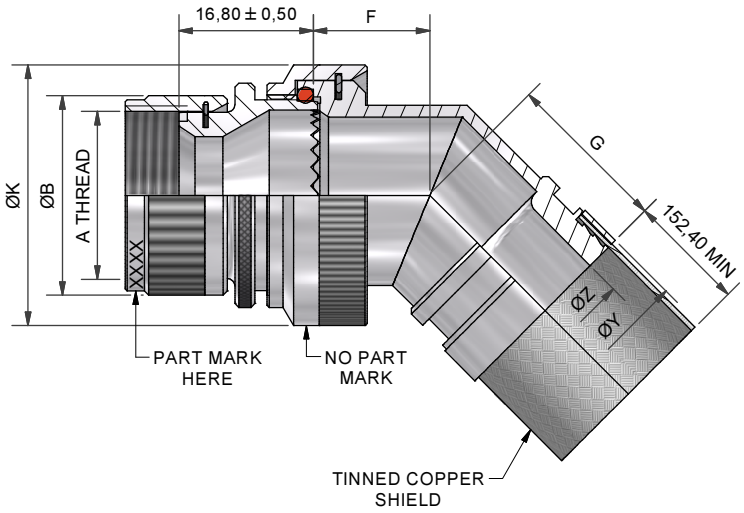
IF MAX ENTRY IS EXCEEDED ADAPTER
WILL BE SUPPLIED AS TYPE 2



STAINLESS
STEEL
TEETH VIEW



45° - TYPE 1



45° - TYPE 2

TABLE 1

ORDER NUMBER	SHELL SIZE ⟨6⟩	SHELL SIZE ⟨7⟩	A THREAD	ØB MAX	MAX ENTRY	C ±0,5	D ±0,5
03	3		9/16-24 UNEF	17,0	04	16,8	16,6
08		8 & 8S	1/2-20 UNF	15,6	04	16,6	16,4
10	10	10, 10S, 10SL	5/8-24 UNEF	18,6	06	16,8	16,7
12	7	12 & 12S	3/4-20 UNEF	21,7	08	17,3	17,1
14	12	14 & 14S	7/8-20 UNEF	24,9	09	18,1	17,9
16	19	16 & 16S	1-20 UNEF	28,2	11	19,0	18,7
18	27	18	1 1/16-18 UNEF	30,9	12	19,2	19,0
20	37	20	1 3/16-18 UNEF	34,1	14	20,1	19,8
22		22	1 5/16-18 UNEF	37,3	16	20,3	20,1
24		24	1 7/16-18 UNEF	40,4	18	21,8	21,5
28		28	1 3/4-18UNS	50,0	22	23,3	22,0
32		32	2-18 UNS	56,3	24	25,0	23,7
36		36	2 1/4-16 UN	62,7	28	26,2	24,9
40		40	2 1/2-16 UN	69,0	28	28,6	26,1
44		44	2 3/4-16 UN	75,4	28	30,1	27,8
48		48	3-16UN	81,7	28	31,3	29,0
61	61		1 1/2-18 UNEF	42,0	18	22,1	21,4

TABLE 2

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

If this document is printed it becomes uncontrolled. Check for the latest revision

DRAWN	K.WINCZURA	DATE 20/04/2015	3RD ANGLE PROJECTION NOT TO SCALE
CHECKED		20/04/2015	
APPROVED	K.SHEPPARD	27/04/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0,25MM ANGULAR +/- 1°
APPROVED	H.SMITH	02/09/2015	

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
N1	REVISED PER ECO-12-011624	21/06/2012	K.YEE
P	REVISED PER ECO-15-012672	02/09/2015	H.SMITH

TE CAGE CODE: 06090
POLAMCO/TE CAGE CODE: U5792

TITLE:

BRAID TAIL BACKSHELL (CODE 54)

ASSY USED ON:

MIL-DTL-26482 SERIES II / MIL-DTL-83723 SERIES I & III

Polamco
TE connectivity

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:	DRAWING REV:	SHT
203M1XX	P	2