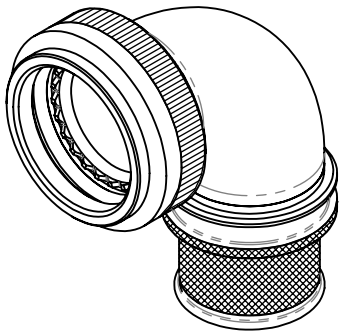
REVISIONS



NOTES:

1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD BY MEANS OF A BAND STRAP AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.

2. SEE DRAWING BND-XXXXX FOR BAND STRAP OPTIONS, DIMENSIONS AND INFORMATION.

3. BACKSHELL TO BE PERMANENTLY MARKED/ BAGGED AND LABELLED WITH PART NUMBER AND BATCH NUMBER. (e.g. BTH3-15-11-1-B-SE P123456)

4. AVAILABLE ENTRY SIZES ARE SHOWN IN TABLE 1.
FOR ALTERNATIVE ENTRY SIZES, PLEASE CONTACT DESIGN AUTHORITY.

5. BACKSHELL MATES TO MIL-DTL-38999 SERIES III & IV

BTH3-15-05-1-C-SE

- SERIES
- CONNECTOR INTERFACE
- ANGLE (3-90°)
- SHELL SIZE (TABLE 1)
- ENTRY SIZE (TABLE 2)
- MATERIAL (TABLE 3)
- FINISH (TABLE 3)
- SWEPT ELBOW STYLE

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DIMENSIONS: MILLIMETERS	DWN: K.KUTA-WINCZURA 24/10/2019	MATERIAL: SEE TABLE 3	FINISH: SEE TABLE 3
TOLERANCES UNLESS OTHERWISE SPECIFIED: GENERAL TOL LINEAR ±0,25MM ANGULAR ±1°	CHK: DIW 28/10/2019	TE Connectivity	
	APVD: M.PAUL 28/10/2019	PART NUMBER: BTH(SE) SERIES	
	PRODUCT SPEC: -	NAME: BANDING BACKSHELL, 90DEG	
	APPLICATION SPEC: -	SIZE: A4 / CAGE CODE: U5792 / DRAWING NO: C-P42405	RESTRICTED TO
	WEIGHT:	CUSTOMER DRAWING	SCALE 1:1 / SHEET 1 OF 2 / REV AD

THIS DRAWING IS A CONTROLLED DOCUMENT.

REVISIONS

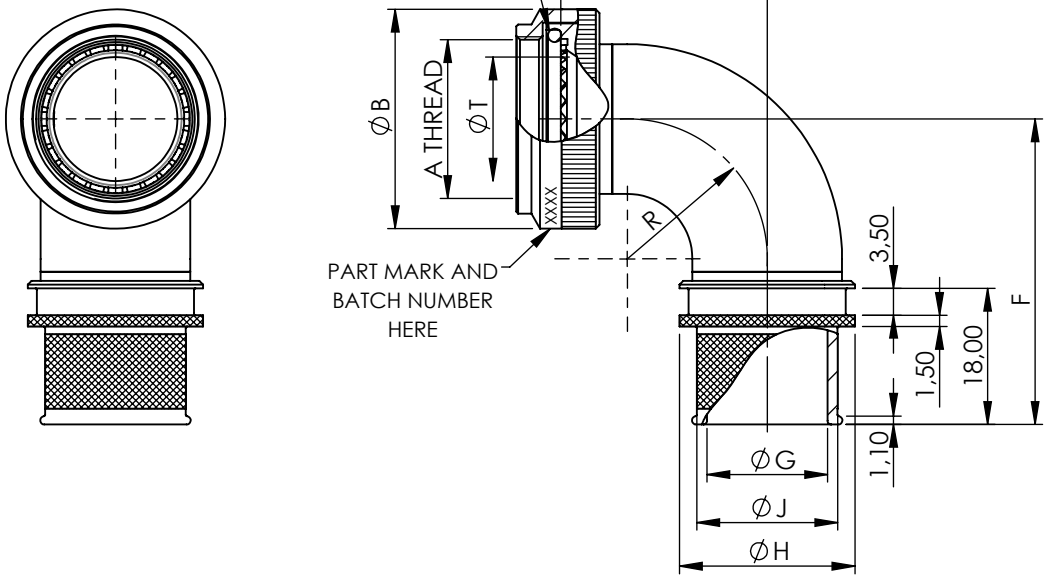


TABLE 1

SHELL SIZE	A THREAD	ØB MAX	K MAX	F MAX	R REF.	ØT MIN	ENTRY SIZES
09	M12 × 1.0	18,0	18,8	31,9	9,0	6,7	04
11	M15 × 1.0	21,0	22,0	35,1	12,2	10,2	04, 05, 06
13	M18 × 1.0	24,5	25,2	38,3	15,4	13,5	06, 08
15	M22 × 1.0	29,0	28,3	41,4	18,5	16,2	07, 09, 10
17	M25 × 1.0	32,5	31,5	44,6	21,7	19,4	09, 11, 12
19	M28 × 1.0	35,5	34,7	47,8	24,9	21,8	10, 12, 13
21	M31 × 1.0	37,0	37,9	51,0	28,1	25,1	11, 14, 15
23	M34 × 1.0	40,0	41,0	54,1	31,2	28,2	13, 16, 17
25	M37 × 1.0	43,5	44,2	57,3	34,4	31,4	15, 18, 19

TABLE 2

ENTRY SIZE	ØG	ØJ	ØH MAX
04	6,35	9,40	13,99
05	7,92	11,00	15,56
06	9,53	12,50	17,16
07	11,12	14,10	18,76
08	12,70	15,70	20,34
09	14,27	17,30	21,91
10	15,87	18,80	23,52
11	17,47	20,50	25,11
12	19,05	22,00	26,69
13	20,62	23,60	28,26
14	22,23	25,20	29,87
15	23,82	26,80	31,46
16	25,40	28,40	33,04
17	26,98	30,00	34,60
18	28,60	31,60	36,30
19	30,20	33,20	37,90

TABLE 3

CODE	MATERIAL / PLATING
1-B	ALUMINIUM ALLOY / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-C	ALUMINIUM ALLOY / ELECTROLESS NICKEL
1-ZN	ALUMINIUM ALLOY / ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE

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DIMENSIONS: MILLIMETERS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

GENERAL TOL
LINEAR ±0,25MM
ANGULAR ±1°

DWN: K.KUTA-WINCZURA 24/10/2019
CHK: DIW 28/10/2019
APVD: M.PAUL 28/10/2019
PRODUCT SPEC: –
APPLICATION SPEC: –
WEIGHT:

MATERIAL: SEE TABLE 3
FINISH: SEE TABLE 3

TE Connectivity

PART NUMBER: BTH(SE) SERIES

NAME: BANDING BACKSHELL, 90DEG

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A4	U5792	C-P42405	

CUSTOMER DRAWING

SCALE 1:1 | SHEET 2 OF 2 | REV AD