

BAND (SUPPLIED FLAT) (3)(8)
(SEE PART NUMBER BREAKDOWN
FOR OPTIONS)

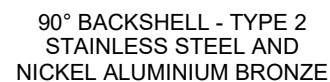
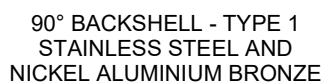
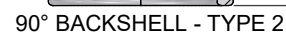
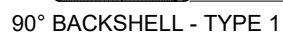
CODE 41 - BANDING BACKSHELL

SERIES BNX41AB00-1608 -S
BNX - BAND STRAP NOT INCLUDED
BND - BAND STRAP INCLUDED
(SEE BAND TERMINATION
CONFIGURATION)
CONNECTOR INTERFACE _____
MATERIAL _____
REFER TO CH00-0250-016
FINISH _____
REFER TO CH00-0250-016
ANGLE _____
ORDER NUMBER (TABLE 1) _____
ENTRY SIZE (TABLE 2) _____
BAND TERMINATION CONFIGURATION (3)(8) _____
V - ONE STEP STANDARD BAND
W - ONE STEP MICROBAND
U - TWO STEP STANDARD BAND
FOR BNX, LEAVE BLANK
OPTION FIELD SEPARATOR _____
MODIFICATION CODE _____
REFER TO CH00-0250-016 (2)

NOTES:

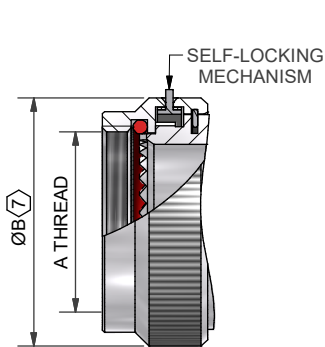
1. THIS PRODUCT IS DESIGNED TO TERMINATE A BRAIDED CABLE SHIELD BY MEANS OF A BAND STRAP AND A HEAT SHRINKABLE LIPPED BOOT TO A CONNECTOR.
- (2) FOR ADDITIONAL DIMENSIONS, ORDERING INFORMATION AND MODIFICATIONS, SEE CH00-0250-016.
- (3) SEE DRAWING BND-XXXXX FOR MORE INFORMATION.
4. BACKSHELL TO BE PERMANENTLY MARKED WITH CODE IDENTIFICATION NUMBER AND FULL BASIC PART NUMBER (e.g. 06090-BND41AB00-1814). BACKSHELL TO BE MARKED WITH "BND" EVEN IF NO BAND IS ORDERED. THE BAND TERMINATION CONFIGURATION CODE IS FOR ORDERING INFORMATION ONLY AND IS NOT A PART MARKING REQUIREMENT.
- (5) ALL ENTRY SIZES ARE SHOWN IN TABLE 2. MAXIMUM ENTRY SIZES ARE SHOWN IN TABLE 1. IF MAX ENTRY IS EXCEEDED, A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED. SEE CH00-0250-016 FOR FURTHER DETAILS.
6. BACKSHELL MATES TO MIL-DTL-38999, SERIES I AND II, CLASS E AND T, MS27466, MS27467, MS27468, MS27472, MS27473, MS2474, MS2479, MS2480, MS2481, MS2484, MS2497, MS24652, MS24653 AND MS24656 CONNECTORS.
- (7) THESE DIMENSIONS APPLY IF A SELF-LOCKING COUPLING NUT IS USED
- (8) V AND U BANDS ARE SUITABLE FOR ENTRY SIZES 03-24, W IS SUITABLE FOR ENTRY SIZES 03-12 ONLY. CONTACT FACTORY FOR BAND OPTIONS ON LARGER ENTRY SIZES.

DRAWN	K.WINCZURA	DATE	17/09/2015	 3RD ANGLE PROJECTION NOT TO SCALE UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	TITLE: BANDING BACKSHELL				 Polamco  connectivity		
CHECKED		DATE	17/09/2015								
APPROVED	K.SHEPPARD	DATE	17/09/2015								
APPROVED	H.SMITH	DATE	17/09/2015								
REVISIONS					ASSY USED ON: MIL-DTL-38999 SERIES II						
LTR	DESCRIPTION		DATE	APPROVED							
E	REVISED PER ECO-15-013261		17/09/2015	H.SMITH							
F	REVISED PER ECO-15-016545		17/11/2015	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: BND41A	DRAWING REV: F	SHT 1

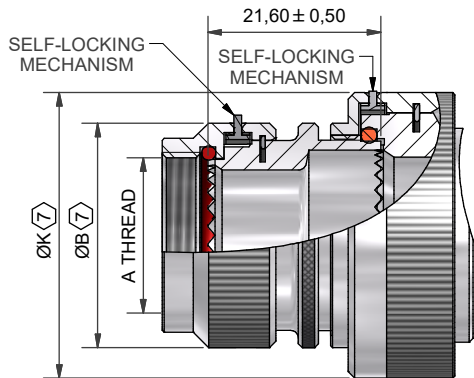


TITLE: BANDING BACKSHELL		 Polaris	
ASSY USED ON: MIL-DTL-38999 SERIES II			
TE CONNECTIVITY - POLAMCO LTD RESERVES THE RIGHT TO AMEND THIS DRAWING AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION.		DRAWING NO: BND41A	DRAWING REV: F
		SHT 2	

MODIFICATION S



BACKSHELL - TYPE 1



BACKSHELL - TYPE 2

TABLE 1

TABLE 1											THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE		
ORDER NUMBER	SHELL SIZE SER II / SER I	A THREAD	ØB MAX	ØB MAX (7)	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	8 / 9	7/16-28UNEF	18,3	18,0	04	16,4	25,1	21,0	14,0	30,0	21,3	16,4	29,0
10	10 / 11	9/16-24UNEF	21,5	21,0	07	17,2	26,2	24,0	15,5	32,0	24,4	17,3	31,2
12	12 / 13	11/16-24UNEF	24,5	25,0	08	17,6	26,6	27,0	17,0	33,5	28,4	19,5	33,0
14	14 / 15	13/16-20UNEF	27,8	28,0	10	18,5	27,5	31,0	19,5	35,4	31,2	21,0	34,9
16	16 / 17	15/16-20UNEF	30,8	31,0	12	19,2	28,3	34,0	21,0	36,7	34,3	22,8	35,5
18	18 / 19	1 1/16-18UNEF	34,1	34,0	14	19,6	28,8	35,0	20,0	38,3	38,6	25,3	37,2
20	20 / 21	1 3/16-18UNEF	37,3	37,0	16	20,4	29,7	38,0	21,5	40,0	40,8	26,1	38,7
22	22 / 23	1 5/16-18UNEF	40,5	40,0	18	20,8	30,0	42,0	24,0	41,6	43,8	27,6	40,2
24	24 / 25	1 7/16-18UNEF	43,7	43,5	20	21,7	30,9	45,0	25,5	43,0	46,5	29,1	44,9

TABLE 2

TABLE 2											THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINUM BRONZE		
ENTRY SIZE	ØZ MIN	ØS MAX	ØY MAX	ØK MAX	ØK MAX (7)	F ±0,5	G ±0,5	H ±0,5	M ±0,5	J ±0,5	H ±0,5	M ±0,5	J ±0,5
03	4,7	7,8	14,0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
04	6,3	9,4	14,0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
05	7,9	11,0	15,5	21,0	24,6	12,5	26,2	24,0	15,5	32,0	24,3	17,2	31,2
06	9,5	12,5	17,2	21,0	24,6	12,5	26,2	24,0	15,5	32,0	24,3	17,2	31,2
07	11,1	14,1	18,7	21,0	24,6	12,5	26,2	24,0	15,5	32,0	24,3	17,2	31,2
08	12,7	15,7	20,3	24,5	28,3	13,1	26,6	27,0	17,0	33,5	28,3	19,4	33,0
09	14,2	17,3	21,9	24,5	28,3	13,1	26,6	27,0	17,0	33,5	28,3	19,4	33,0
10	15,8	18,8	23,5	29,0	32,4	13,5	27,5	31,0	19,5	35,4	31,1	21,0	34,9
11	17,4	20,5	25,1	32,5	35,6	14,5	28,3	34,0	21,0	36,7	34,2	22,8	35,5
12	19,0	22,0	26,7	32,5	35,6	14,5	28,3	34,0	21,0	36,7	34,2	22,8	35,5
13	20,6	23,6	28,3	35,5	38,5	15,5	28,8	35,0	20,0	38,3	38,5	25,3	37,2
14	22,2	25,2	29,9	35,5	38,5	15,5	28,8	35,0	20,0	38,3	38,5	25,3	37,2
15	23,8	26,8	31,5	37,0	41,7	16,1	29,7	38,0	21,5	40,0	40,7	26,1	38,7
16	25,4	28,4	33,1	37,0	41,7	16,1	29,7	38,0	21,5	40,0	40,7	26,1	38,7
18	28,6	30,0	36,3	40,0	43,9	16,5	30,0	42,0	24,0	41,6	43,7	27,6	40,2
20	31,8	34,8	39,5	43,5	47,0	17,0	30,9	45,0	25,5	43,0	46,4	29,1	44,9
22	35,0	38,0	42,7	48,5	50,0	18,5	31,3	54,5	31,0	45,1	50,0	31,0	45,1
24	38,1	41,1	45,9	52,1	56,0	21,9	32,8	58,0	33,0	51,1	53,5	33,0	51,1
26 (8)	41,3	44,3	49,1	56,6	61,3	25,7	32,8	62,5	35,0	51,1	58,0	35,0	51,1
28 (8)	44,5	47,5	52,3	63,0	64,5	26,9	33,8	65,5	34,5	54,1	61,0	34,5	54,1
30 (8)	47,6	50,7	55,6	75,5	80,2	29,2	34,4	69,0	36,0	57,4	64,5	36,0	57,4
32 (8)	50,8	53,8	58,5	75,5	80,2	29,2	34,4	72,0	37,5	57,4	67,5	37,5	57,4
34 (8)	54,0	57,0	61,8	75,5	80,2	29,2	34,4	75,5	39,0	57,4	71,0	39,0	57,4

DRAWN	K.WINCZURA	DATE 17/09/2015	 3RD ANGLE PROJECTION NOT TO SCALE
CHECKED		17/09/2015	
APPROVED	K.SHEPPARD	17/09/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR $\pm 0.25\text{MM}$ ANGULAR $\pm 1^\circ$
APPROVED	H.SMITH	17/09/2015	
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
E	REVISED PER ECO-15-013261	17/09/2015	H.SMITH
F	REVISED PER ECO-15-016545	17/11/2015	H.SMITH

TITLE:

BANDING BACKSHELL

ASSY USED ON:

MIL-DTL-38999 SERIES II

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DRAWING NO:

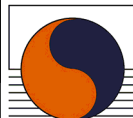
BND41A

DRAWING REV:

F

SHT

3



Polamco

