

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

## CODE 40 - BANDING BACKSHELL

**BNX40AB00-1608 -S**

SERIES \_\_\_\_\_  
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-BND40AB00-1814). 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.

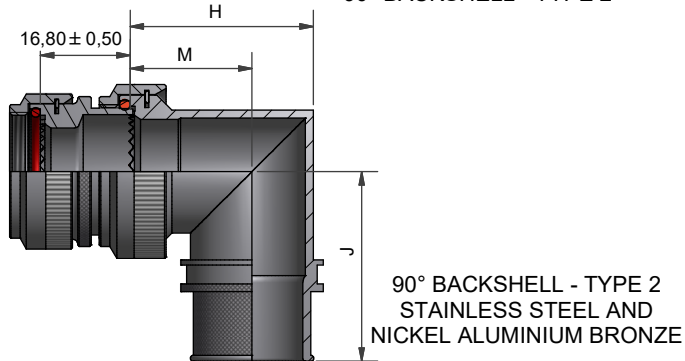
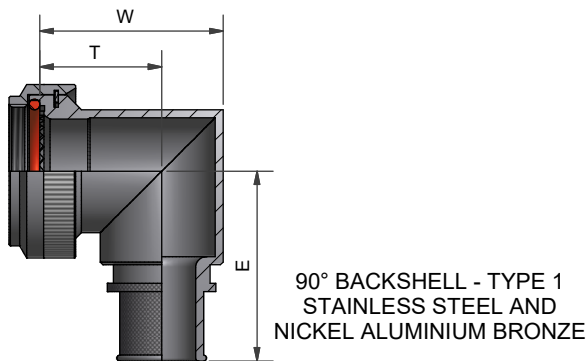
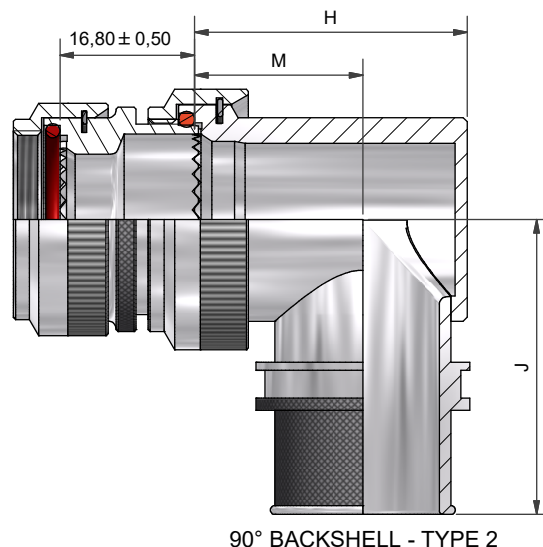
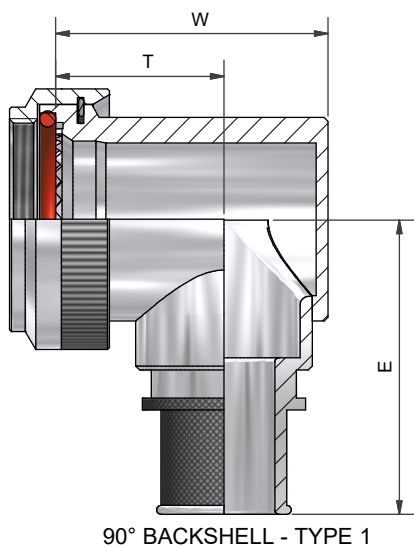
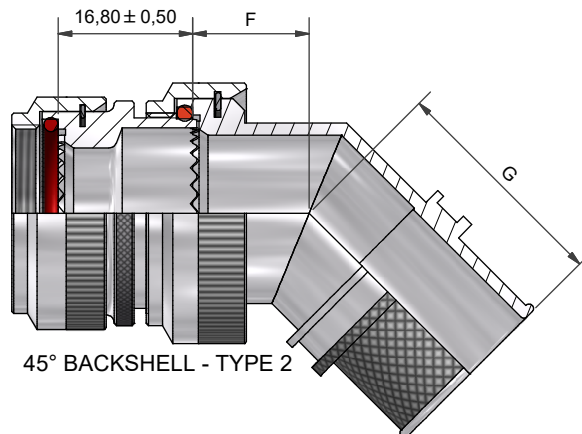
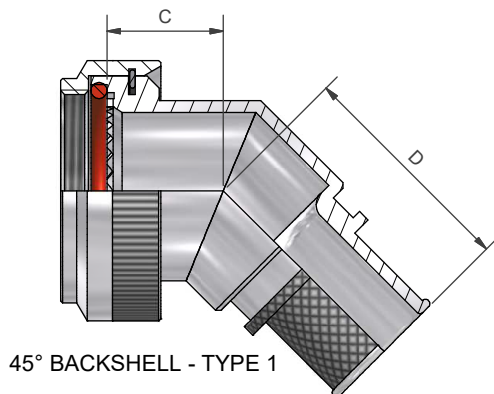
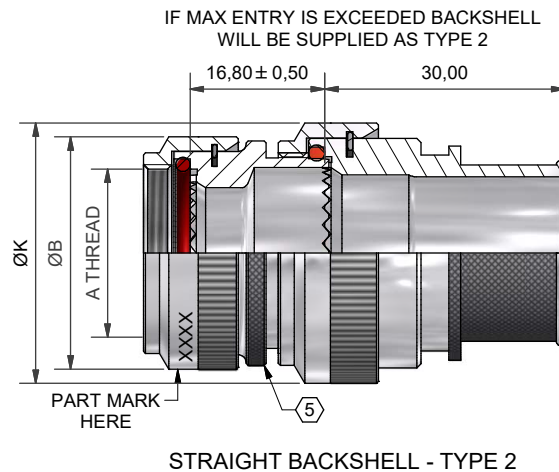
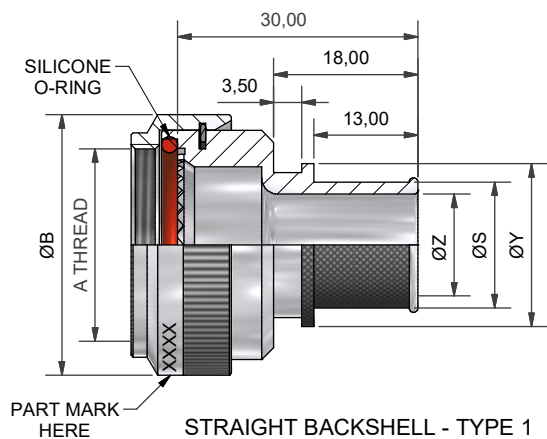
(5) ALL ENTRY SIZES ARE SHOWN IN TABLE 2. MAXIMUM ENTRY SIZES ARE SHOWN IN TABLE 1. IF MAX ENTRY IS EXCEEDED, A 2 PIECE BACKSHELL ASSEMBLY (TYPE 2) IS SUPPLIED. SEE CH00-0250-016 FOR FURTHER DETAILS.

6. BACKSHELL MATES TO MIL-DTL-38999, SERIES III AND IV, CLASS C, F, K, AND W, D38999/20, /24, /26, /40, /46 AND /47 CONNECTORS, AND WHEN SO MATED SHALL PROVIDE A WATER-TIGHT SEAL MEETING THE REQUIREMENTS OF MIL-C-85049, PARA. 3. 5. 7.

(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.

|                                                         |                           |            |                                                                                                                      |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
|---------------------------------------------------------|---------------------------|------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------|
| CONTACT FACTORY FOR BAND OPTIONS ON LARGER ENTRY SIZES. |                           |            |                                                                                                                      |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| DRAWN                                                   | K.WINCZURA                | DATE       | 15/09/2015                                                                                                           |                                                                                                                                 | 3RD ANGLE<br>PROJECTION<br>NOT TO<br>SCALE | TITLE:<br><br>BANDING BACKSHELL                                                                      |                   |  |
| CHECKED                                                 |                           | 15/09/2015 |                                                                                                                      |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| APPROVED                                                | K.SHEPPARD                | 15/09/2015 | UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS IN MILLIMETRES<br><br>GENERAL TOL<br>LINEAR +/-0.25MM<br>ANGULAR +/- 1° |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| APPROVED                                                | H.SMITH                   | 15/09/2015 |                                                                                                                      |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| REVISIONS                                               |                           |            |                                                                                                                      | ASSY USED ON:<br><br>MIL-DTL-38999 SERIES III & IV                                                                                                                                                                 |                                            | Polamco<br><br> |                   |                                                                                       |
| LTR                                                     | DESCRIPTION               | DATE       | APPROVED                                                                                                             |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| F                                                       | REVISED PER ECO-15-010973 | 15/09/2015 | H.SMITH                                                                                                              |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| G                                                       | REVISED PER ECO-15-016545 | 17/11/2015 | H.SMITH                                                                                                              |                                                                                                                                                                                                                    |                                            |                                                                                                      |                   |                                                                                       |
| TE CAGE CODE: 06090<br>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:<br>BND40A                                                                                | DRAWING REV:<br>G | SHT<br>1                                                                              |



|                                                    |                           |            |            |
|----------------------------------------------------|---------------------------|------------|------------|
| DRAWN                                              | K.WINCZURA                | DATE       | 15/09/2015 |
| CHECKED                                            |                           | DATE       | 15/09/2015 |
| APPROVED                                           | K.SHEPPARD                | DATE       | 15/09/2015 |
| APPROVED                                           | H.SMITH                   | DATE       | 15/09/2015 |
| REVISIONS                                          |                           |            |            |
| LTR                                                | DESCRIPTION               | DATE       | APPROVED   |
| F                                                  | REVISED PER ECO-15-010973 | 15/09/2015 | H.SMITH    |
| G                                                  | REVISED PER ECO-15-016545 | 17/11/2015 | H.SMITH    |
| TE CAGE CODE: 06090<br>POLAMCO/TE CAGE CODE: U5792 |                           |            |            |

|                                                                                                                                                                                                                    |  |                               |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--------------|
| TITLE:                                                                                                                                                                                                             |  | BANDING BACKSHELL             |              |
| 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:                   | DRAWING REV: |
|                                                                                                                                                                                                                    |  | BND40A                        | G            |
|                                                                                                                                                                                                                    |  | SHT                           | 2            |



# MODIFICATION S (SELF-LOCKING COUPLING NUT)

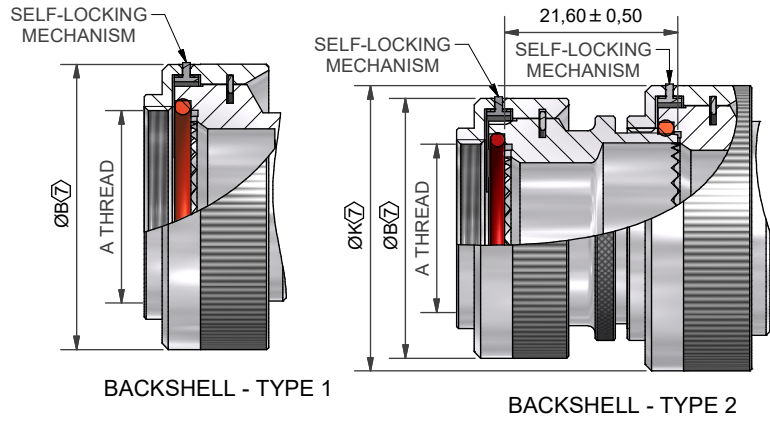


TABLE 1

| ORDER NUMBER | SHELL SIZE COM'L / MIL | 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           | 9 / A                  | M12 × 1.0 | 18,0   | 21,5       | 04        | 12,0   | 25,1   | 21,0   | 14,0   | 30,0   | 21,2   | 16,3   | 29,0   |
| 10           | 11 / B                 | M15 × 1.0 | 21,0   | 24,6       | 07        | 12,5   | 26,2   | 24,0   | 15,5   | 32,0   | 24,3   | 17,2   | 31,2   |
| 12           | 13 / C                 | M18 × 1.0 | 24,5   | 28,3       | 09        | 13,1   | 26,6   | 27,0   | 17,0   | 33,5   | 28,3   | 19,4   | 33,0   |
| 14           | 15 / D                 | M22 × 1.0 | 29,0   | 32,4       | 10        | 13,5   | 27,5   | 31,0   | 19,5   | 35,4   | 31,1   | 21,0   | 34,9   |
| 16           | 17 / E                 | M25 × 1.0 | 32,5   | 35,6       | 12        | 14,5   | 28,3   | 34,0   | 21,0   | 36,7   | 34,2   | 22,8   | 35,5   |
| 18           | 19 / F                 | M28 × 1.0 | 35,5   | 38,5       | 14        | 15,5   | 28,8   | 35,0   | 20,0   | 38,3   | 38,5   | 25,3   | 37,2   |
| 20           | 21 / G                 | M31 × 1.0 | 37,0   | 41,7       | 16        | 16,1   | 29,7   | 38,0   | 21,5   | 40,0   | 40,7   | 26,1   | 38,7   |
| 22           | 23 / H                 | M34 × 1.0 | 40,0   | 43,9       | 18        | 16,5   | 30,0   | 42,0   | 24,0   | 41,6   | 43,7   | 27,6   | 40,2   |
| 24           | 25 / J                 | M37 × 1.0 | 43,5   | 47,0       | 20        | 17,0   | 30,9   | 45,0   | 25,5   | 43,0   | 46,4   | 29,1   | 44,9   |

THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE

TABLE 2

| 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   |

THESE DIMENSIONS APPLY IF BACKSHELL IS STAINLESS STEEL OR NICKEL ALUMINIUM BRONZE

|                                                    |                           |             |                 |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
|----------------------------------------------------|---------------------------|-------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--|---------------------|---------------------------------------|-------------------------------|---|
| <b>DRAWN</b>                                       | K.WINCZURA                | <b>DATE</b> | 15/09/2015      | <p>3RD ANGLE PROJECTION NOT TO SCALE</p> <p>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES</p> <p><b>GENERAL TOL</b><br/>LINEAR +/-0,25MM<br/>ANGULAR +/- 1°</p> | <b>TITLE:</b>                                                                                                                                                                                                      | BANDING BACKSHELL |  |                     | <p>Polamco</p> <p>TE connectivity</p> |                               |   |
| <b>CHECKED</b>                                     |                           | <b>DATE</b> | 15/09/2015      |                                                                                                                                                                            | <b>ASSY USED ON:</b>                                                                                                                                                                                               |                   |  |                     |                                       | MIL-DTL-38999 SERIES III & IV |   |
| <b>APPROVED</b>                                    | K.SHEPPARD                | <b>DATE</b> | 15/09/2015      |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
| <b>APPROVED</b>                                    | H.SMITH                   | <b>DATE</b> | 15/09/2015      |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
| <b>REVISIONS</b>                                   |                           |             |                 |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
| <b>LTR</b>                                         | <b>DESCRIPTION</b>        | <b>DATE</b> | <b>APPROVED</b> |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
| F                                                  | REVISED PER ECO-15-010973 | 15/09/2015  | H.SMITH         |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
| G                                                  | REVISED PER ECO-15-016545 | 17/11/2015  | H.SMITH         |                                                                                                                                                                            |                                                                                                                                                                                                                    |                   |  |                     |                                       |                               |   |
| TE CAGE CODE: 06090<br>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. |                   |  |                     |                                       |                               |   |
|                                                    |                           |             |                 |                                                                                                                                                                            | <b>DRAWING NO:</b>                                                                                                                                                                                                 | BND40A            |  | <b>DRAWING REV:</b> | G                                     | <b>SHT</b>                    | 3 |



**Стандарт  
Электрон  
Связь**

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

**Наши контакты:**

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