



Actual

**Catalog Number:** BEM-PG481  
**Product ID:** 7TCA303080R0068  
**UPC Number:** 78621013844  
**EAN Number:** 05415022403664  
**Status:** Active

EMC Cable Gland, Thread Size PG48, Cable Range 34 to 44 Millimeters, Shield Range 30 to 40 Millimeters, Thread Length 14 Millimeters, Nickel Plated Brass

- Low profile compact cable glands
- Wide cable clamping range
- Good corrosion resistance
- Extended radial contact with the shielding for improved EMI protection

#### North American Specifications (UNSPSC)

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| UNSPSC             | 39121431 Cable gland connector                              |
| IGCC               | 4601 Cable gland connector                                  |
| Brand Name         | T&B                                                         |
| Type               | EMC Cable Gland                                             |
| Application        | General purpose, Panel building, Light fixture and housings |
| Standard           | cULus, RoHS, WEEE, LVD                                      |
| Size               | PG48                                                        |
| Conductor Range    | 34 to 44 Millimeters                                        |
| Material           | Brass                                                       |
| Finish             | Nickel Plated                                               |
| Color              | Metallic                                                    |
| NEMA Rating        | NEMA 4                                                      |
| Temperature Rating | -20 to +100 Degrees C                                       |

#### European Specifications (ETIM)

|                               |                            |
|-------------------------------|----------------------------|
| ETIM                          | EC000441 Cable screw gland |
| Thread type                   | PG                         |
| Nominal thread size metric/PG | 48                         |
| Thread length                 | 14mm                       |
| Suitable for cable diameter   | 34 - 44mm                  |
| Material                      | Metal                      |
| Material quality              | Brass                      |
| Surface protection            | Nickel-plated              |
| Degree of protection (IP)     | IP68                       |
| Colour                        | Natural colour             |
| Model                         | Straight                   |
| Operating temperature         | -20-+100°C                 |
| EMC-version                   | Y                          |

#### Packaging

|                           |                  |
|---------------------------|------------------|
| Inner Quantity            | 2                |
| Inner Dimensions (inches) | 7.09x3.54x3.54   |
| Outer Quantity            | 4                |
| Outer Dimensions (inches) | 3.94x15.75x11.02 |
| Weight Uom                | 0.01 lbs. Each   |

#### Documents / Support Tools

|                                       |                      |
|---------------------------------------|----------------------|
| Technical Drawing / Data Sheet        | TDS000033            |
| Technical Drawing / Data Sheet Canada | TDS000033            |
| Instruction Sheet                     | TA05286-TB2          |
| Support/Tools                         | Available on Website |

**For further technical assistance, please contact us...**

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