



**CONNECTORS**

**RUGGEDIZED BACKSHELLS & ADAPTERS**



✓ Active

TE CONNECTIVITY (TE)

## BNX40AB00-1612AX

Raychem | Band Strap Backshells

BNX40AB00-1612AX

TE Internal Number: C49110-000

Alias ID: 3-1202104-5

Not EU RoHS Compliant

Not EU ELV Compliant

**Cable Diameter Range** 9.5 – 15.2 mm [ .375 – .6 in ]

**Connector General Specification Number** MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

**Connector Detail Specification Number** D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

**Material** Aluminum

**Adapter Plating Material** Cadmium (AMS-QQ-P-416 Type II, Class 3)

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### DOCUMENTATION

Product Drawings

#### **Banding Backshell**

PDF

English

CAD Files

#### **3D PDF**

PDF

3D

#### **Customer View Model**

2D\_DXF.ZIP

English

### Customer View Model

3D\_IGS.ZIP

English

### Customer View Model

3D\_STP.ZIP

English

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Catalog Pages/Data Sheets

### 5-1654025-5\_sec6\_Adapters

PDF

English

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Product Specifications

Product Specification

### General Harness Repair Manual

PDF

English

### General Information Package For BNDXXA (Band Strap) Adapters

PDF

English

### Adapter Finish Specifications

PDF

English

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Product Environmental Compliance

REACH Substance Communication Document

### RSCD\_Cadmium

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Adapter Angle** 00

**Style** Band Adapter

**Termination Device Type** Band Strap

**Connector Shell Size** 19, F

**Accessory Type** Band

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Body Features

**Color** Olive Drab  
**Material** Aluminum  
**Adapter Plating Material** Cadmium (AMS-QQ-P-416 Type II, Class 3)  
**TE Adapter Code** 40  
**Adapter Entry Size** 12

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#### Termination Features

**Overbraid Termination** Band

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#### Dimensions

**Cable Diameter Range** 9.5 – 15.2 mm [ .375 – .6 in ]

**Cable Entry Diameter** .2 – 19.1 mm [ .01 – .75 in ]

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#### Usage Conditions

**Operating Temperature Range** -65 – 175 °C [ -85 – 347 °F ]

**Salt Spray Resistance (Hr)** 500

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#### Industry Standards

**Connector Detail Specification Number** D38999/20, D38999/24, D38999/26, D38999/40, D38999/42, D38999/46, D38999/47

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#### Other

**Connector General Specification Number** MIL-DTL-38999 Series III/Class C,F,K,W, MIL-DTL-38999 Series IV/Class C,F,W, MIL-DTL-38999 Series IV/Class C,W, MIL-DTL-38999 Series IV/Class F,W

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## PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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