



Product: [4855RMBUHD3](#) 

12 GHz Micro BNC Crimp Connector

Product Description

Mini RG-59, 12 GHz, Ultra High Definition, Micro BNC, 3 piece crimp connector

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | HD-SDI, UHD-SDI, Video, Digital Video, SMPTE 2082-1 12 Gb/s UHDTV, SMPTE 2081-1 6 Gb/s UHDTV, SMPTE 424M 3 Gb/s HD-SDI 1080P |
|------------------------|--|

Physical Characteristics (Overall)

| | |
|-------------------|--------------------------------|
| Packaging: | 50 per package |
| Number of Pieces: | 3 |
| Weight: | 0.30kgs / 0.650lbs per 50 pack |

Electrical Characteristics

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|-----------------------------------|------------------------------------|
| Electrical Characteristics Notes: | SMPTE 2082-1 Return Loss or better |
|-----------------------------------|------------------------------------|

Mechanical Characteristics

| | |
|---|-------------------------------------|
| Footprint/Type: | Coax |
| Connector Interface Type: | Micro BNC |
| Gender: | Male - plug |
| Connector Series Name: | UHD |
| Locking: | No |
| Tool Compatibility: | BB3PHCT (crimp) & BB3PHCTD6 (crimp) |
| Termination Type: | Crimp |
| Cable Center Conductor Diameter Limits: | 0.0208 - 0.0244 in |
| Cable Dielectric Diameter Limits: | 0.0964 - 0.1043 in |
| Cable Outer Jacket Diameter Limits: | 0.1574 - 0.1692 in |

Standards

| | |
|----------|---------|
| RG Type: | Mini 59 |
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Applicable Environmental and Other Programs

| | |
|--|-------------------------------|
| Environmental Space: | Indoor |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2011/65/EU (RoHS 2): | Yes |
| EU Directive 2012/19/EU (WEEE): | Yes |
| EU Directive 2015/863/EU (RoHS 2 amendment): | Yes |
| EU Directive Compliance: | EU Directive 2003/11/EC (BFR) |

Suitability

| | |
|------------------------|-----|
| Suitability - Indoor: | Yes |
| Suitability - Outdoor: | No |

Plenum/Non-Plenum

| | |
|---------------|-----|
| Plenum (Y/N): | Yes |
|---------------|-----|

Related Part Numbers

Variants

| Item # | UPC |
|-----------------|--------------|
| 4855RMBUHD3 B50 | 612825489122 |

History

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.18 Revision Date: 04-08-2022 |
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