




**Product:** [4505RMBUHD3](#) 

## 12 GHz Micro BNC Crimp Connector

### Product Description

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
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#### Physical Characteristics (Overall)

Packaging:	50 per package
Number of Pieces:	3
Weight:	0.34kgs / 0.745lbs per 50 pack

#### Electrical Characteristics

Electrical Characteristics Notes:	SMPTE 2082-1 Return Loss or better
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#### 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:	0.0295 - 0.0322 in
Cable Dielectric Diameter Limits:	0.1377 - 0.1476 in
Cable Outer Jacket Diameter Limits:	0.2342 - 0.2500 in

#### Standards

RG Type:	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)
CA Prop 65:	Yes

#### Suitability

Suitability - Indoor:	Yes
Suitability - Outdoor:	No

## Plenum/Non-Plenum

Plenum (Y/N):	Yes
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## Related Part Numbers

### Variants

Item #	UPC
4505RMBUHD3 B50	612825489160

## History

Update and Revision:	Revision Number: 0.14 Revision Date: 04-08-2022
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