Belden



Product: 4855EMBUHD3

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

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

Mechanical Characteristics

Connector System Compatibility:	Coax
Connector Interface Type:	Micro BNC
Gender:	Male - plug
Connector Series Name:	UHD
Locking:	No
Tool Compatibility:	BB3PHCT (crimp) & BB3PHCTD5 (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

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
4855EMBUHD3 B50	612825489108

History

Update and Revision:	Revision Number: 0.19 Revision Date: 11-09-2022

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