



Product: [1855ABHD1](#) 

6 GHz Mini RG59 BNC Connector

Product Description

Mini RG-59, 6 GHz, HD, BNC, 1 piece connector

Technical Specifications

Product Overview

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| Suitable Applications: | HD-SDI, Video, Digital Video, 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: | 1              |

Connectors

Materials

| Description | Material             |
|-------------|----------------------|
| Nut         | Brass, Nickel Plated |
| Body        | Brass, Nickel Plated |
| Contact     | Brass, Gold Plated   |
| Insulator   | PTFE                 |

Electrical Characteristics

Return Loss (RL)

| Frequency [MHz] | Minimum Return (RL) |
|-----------------|---------------------|
| 5-1485          | 15 dB               |
| 1485-3000       | 10 dB               |
| 3000-6000       | 7 dB                |

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Electrical Characteristics Notes: | SMPTE 2081-1 Return Loss or better |
|-----------------------------------|------------------------------------|

Mechanical Characteristics

|                           |                                              |
|---------------------------|----------------------------------------------|
| Footprint/Type:           | Coax                                         |
| Connector Interface Type: | BNC                                          |
| Gender:                   | Male - plug                                  |
| Connector Series Name:    | HD                                           |
| Color Band:               | Violet                                       |
| Locking:                  | No                                           |
| Tool Compatibility:       | CPLCRBC-BR (compression), PS59/6/RGB (strip) |
| Termination Type:         | Compression                                  |

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 II): | Yes                           |
| EU Directive 2012/19/EU (WEEE):    | Yes                           |
| EU Directive 2015/863/EU:          | Yes                           |
| EU Directive Compliance:           | EU Directive 2003/11/EC (BFR) |

Suitability

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

Plenum/Non-Plenum

|               |    |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

Part Number

Variants

| Item #    | Color  | UPC          |
|-----------|--------|--------------|
| 1855ABHD1 | Violet | 845671002331 |

History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.53 Revision Date: 03-29-2020 |
|----------------------|-------------------------------------------------|

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