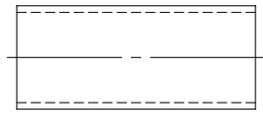
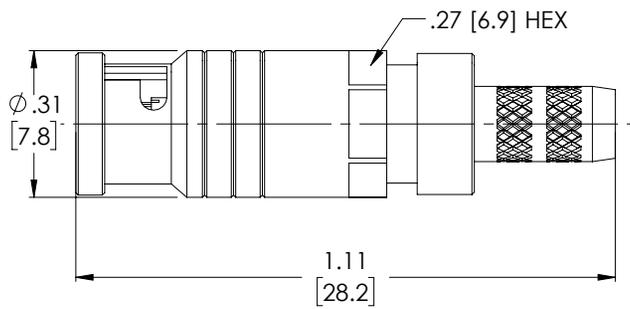


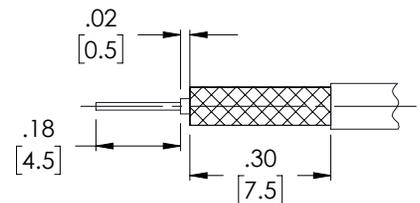
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASE	10/25/2018	JYOU

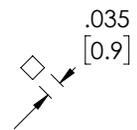


Notes:

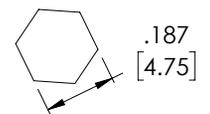
Electrical:
 Impedance: 75 Ω
 Frequency Range: 0~12 GHz.
 Voltage Rating: 500 V rms.
 Insulator Resistance: ≥5 GΩ
 Dielectric Withstanding Voltage: 1 000 V rms.
 Contact Resistance : Center Contact ≤3 mΩ
 Outer Contact ≤2.5 mΩ.



Recommended Cable Stripping Dimensions



Recommended Crimping Dimensions for Inner Contact



Recommended Crimping Dimensions for Ferrule

Environmental:
 Temperature Range: -65a to 165a
 Corrosion (Salt Spray): MIL-STD-202, Method 101, Cond. C
 Thermal Shock: MIL-STD-202, Method 107, Cond. B
 Mechanical: MIL-STD-202, Method 213, Cond. I
 Vibration: MIL-STD-202, Method 204, Cond. D

PACKAGING:
 CONNECTOR SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
 CE2011/65/EU(RoHS DIRECTIVE)

ITEM	Description	Material	Finish
5	Ferrule	Brass	NICKEL PLATE
4	Inner Contact	BeCu	NICKEL/GOLD PLATE
3	Insulator	PTFE	None
2	Body	Brass	NICKEL PLATE
1	Shell	Brass	NICKEL PLATE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]

OVERALL CABLE LENGTH TOLERANCE:
 ≤12 [305] = +1 [25] / -0
 >12 [305] ≤60 [1524] = +2 [51] / -0
 >60 [1524] ≤120 [3048] = +4 [102] / -0
 >120 [3048] ≤300 [7620] = +6 [152] / -0
 >300 [7620] = +5% / -0%

ALL OTHER DIMENSIONAL TOLERANCES:
 .X = ± .2 [5.08]
 .XX = ± .02 [5.1]
 .XXX = ±.005 [1.3]

PROJECTION

APPROVALS	DATE		50 HIGH STREET NORTH ANDOVER, MA 01845
DRAWN BY JYOU	09/20/2018		
CHECKED BY BZHANG	09/20/2018		
APPROVED BY SPAN	09/20/2018		
CATEGORY		Coaxial	
PRODUCT DESCRIPTION		Ultra Tiny BNC S/T Plug, Dual Crimp Type for Belden 1855A Cable	
SIZE A	FSCM NO. 43321	DWG. NO. V7C00004	REV. A
SCALE: NONE		CAD FILE: V7C00004.SLDDRW	
			SHEET 1 OF 1