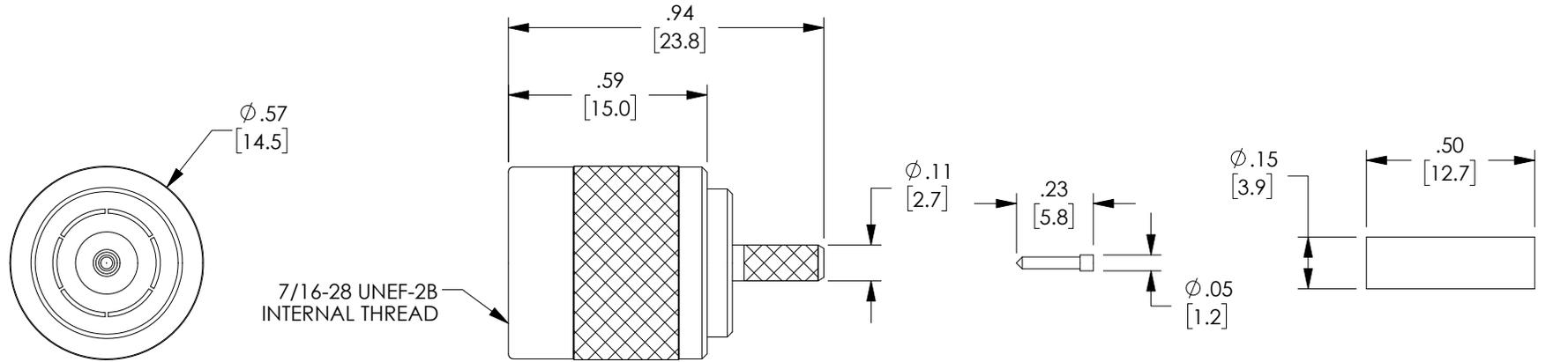


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/15/2009	D.GIFFIN
B	ECN 10014: REVISE CONNECTOR TO NEW SPEC	08/07/2019	SELLIS

DESCRIPTION	MATERIAL	FINISH
SHELL	BRASS	NICKEL PLATE
BODY	BRASS	NICKEL PLATE
INSULATOR	PTFE	-
INNER CONTACT	BRASS	GOLD PLATE
CENTER CONTACT	BRASS	GOLD PLATE
FERRULE	BRASS	NICKEL PLATE



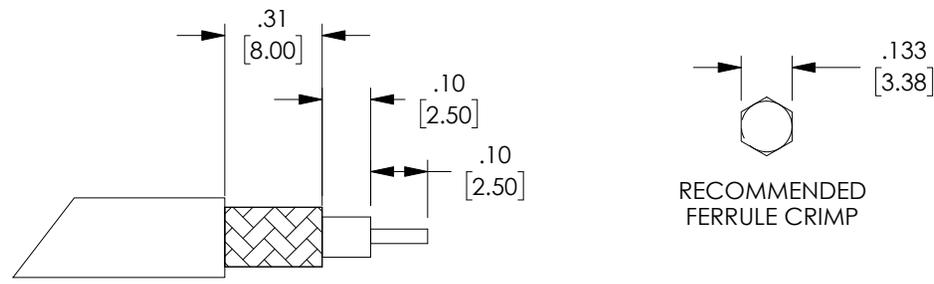
7/16-28 UNEF-2B  
INTERNAL THREAD

**NOTES:**

**ELECTRICAL:**  
 IMPEDANCE: 50 OHM  
 FREQUENCY RANGE: 0~11 GHz  
 VOLTAGE RATING: ≥ 500V rms (DEPENDING ON CABLE)  
 INSULATOR RESISTANCE: ≥ 5 GΩ  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500 V rms  
 CONTACT RESISTANCE: CENTER CONTACT: ≤ 1.5 MΩ  
 OUTER CONTACT: ≤ 1.0 MΩ

**MISCELANEOUS:**  
 APPLICATIONS: RG174, RG188, RG316, LMR100, B7805A  
 TEMPERATURE RANGE: -65 °C TO +165 °C  
 ALL DIMENSIONS ARE FOR REFERENCE ONLY

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



RECOMMENDED  
CABLE STRIPPING

RECOMMENDED  
FERRULE CRIMP

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%	APPROVALS	DATE	 50 HIGH STREET NORTH ANDOVER, MA 01845
	DRAWN BY D.FRISIELLO	07/10/2009	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] .XX = ± .02 [5] .XXX = ± .005 [13]	CHECKED BY D.CASTRO	07/10/2009	CATEGORY  <b>COAXIAL</b>
	APPROVED BY K.BURGNER	07/10/2009	
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION <b>RP TNC STR MALE FOR RG174</b>	
	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	CAGE CODE <b>43321</b>
		DWG. NO. <b>BAC541</b>	REV. <b>B</b>
		SCALE: NONE	SHEET 1 OF 1

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