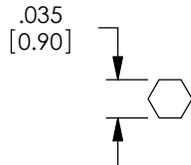


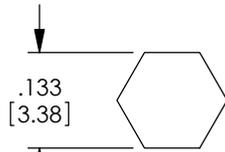
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
E	ECN 3155: UPDATE DWG FORMAT	1/18/08	D.GRIFFIN
F	ECN 5064: UPDATED PER NEW SUPPLIER SPEC.	10/5/10	D. CASTRO
G	ECN 9220: REVISED TO NEW VENDOR SPEC., NEW FORMAT	5/29/18	D.FRISIELLO

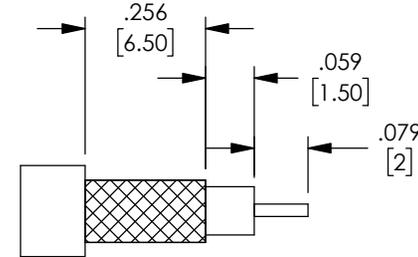
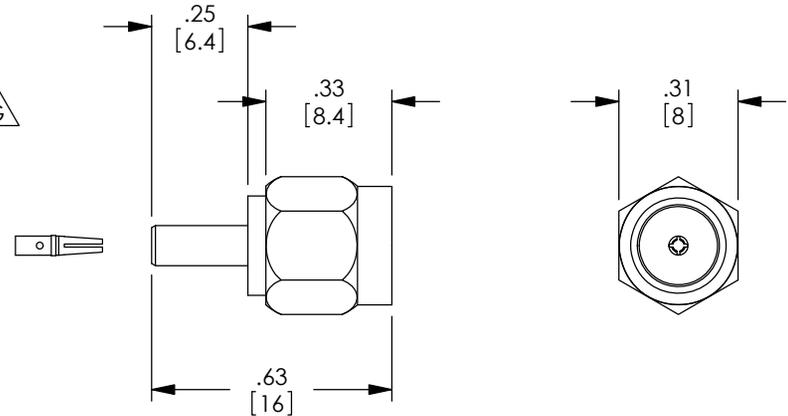
DESCRIPTION	MATERIAL	FINISH
BODY	BRASS	GOLD PLATE
SHELL	BRASS	GOLD PLATE
CONTACT	BeCu	GOLD PLATE
INSULATOR	PTFE	---
FERRULE	BRASS	GOLD PLATE
SHRINK TUBE	PE	BLACK



RECOMMENDED PIN CRIMP



RECOMMENDED FERRULE CRIMP



RECOMMENDED CABLE STRIPPING DIMENSIONS



NOTES:

ELECTRICAL:

- IMPEDANCE: 50 OHM
- FREQUENCY RANGE: 0-12.4 GHz
- VOLTAGE RATING: ≥ 500 V RMS
- INSULATION RESISTANCE: ≥ 5 G Ω
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 V RMS
- CONTACT RESISTANCE: CENTER CONTACT: ≤ 3 M Ω
OUTER CONTACT: ≤ 2.5 M Ω
- VSWR: ≤ 1.3 @ 0 ~ 6 GHz

APPLICATION:

RG174, RG188, RG316, LMR100

-- ALL DIMENSIONS ARE FOR REFERENCE ONLY --

COMPONENT ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

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 C.MCCORMICK	12/05/2002		
ALL OTHER DIMENSIONAL TOLERANCES: .X = $\pm .2$ [5.08] .XX = $\pm .02$ [51] .XXX = $\pm .005$ [13]	APPROVED BY R.CARRICK	12/05/2002	CATEGORY COAXIAL	
	PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION COAX CRIMP REV-POL SMA M RG316	
COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. BAC502	REV. G
SCALE: NONE		CAD FILE: BAC502.SLDDRW		SHEET 1 OF 1