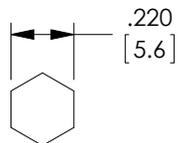


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DESCRIPTION	MATERIAL	FINISH
BODY	BRASS	NICKEL
PIN	BRASS	GOLD
INSULATION	PTFE	---
SHELL	BRASS	NICKEL
FERRULE	BRASS	NICKEL



RECOMMENDED CRIMP FOR FERRULE

NOTES:

ELECTRICAL:

APPLICATION: RG223, RG55, RG142, RG400.
 IMPEDANCE: 50 OHMS.
 FREQUENCY RANGE: 0~11 GHz
 VOLTAGE RATING: ≥1000V rms (DEPENDING ON CABLE)
 INSULATOR RESISTANCE: ≥5 GΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 2500 V rms
 CONTACT RESISTANCE: CENTER CONTACT ≤ 1mΩ
 OUTER CONTACT ≤ 1mΩ
 VSWR: ≤1.35

MECHANICAL:

MATING: 5/8-24 UNEF
 RECOMMENDED MATING TORQUE: 6.0 - 10.0 lbs.
 COUPLING NUT RETENTION FORCE: ≥ 101.3 lbs

ENVIRONMENTAL:

CORROSION (SALT SPRAY) MIL-STD-202 METHOD 101, COND. B
 THERMAL SHOCK: MIL-STD-202, METHOD 107, COND. B
 MECHANICAL: MIL-STD-202, METHOD 213, COND. 1
 VIBRATION: MIL-STD-202, METHOD 204, COND. B

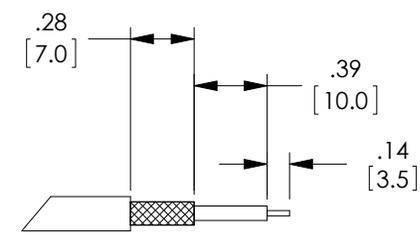
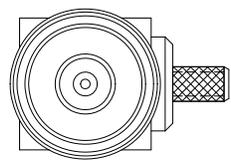
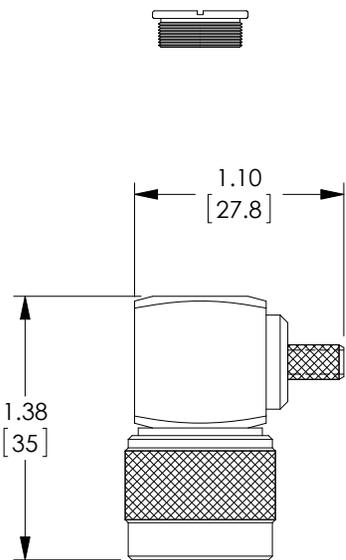
MISCELLANEOUS:

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPEC. PS-0031.
 ALL DIMENSIONS ARE FOR REFERENCE ONLY.

REGULATORY COMPLIANCE:

CE2011/65/EU (RoHS DIRECTIVE)

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	9/22/14	D.GRIFFIN



RECOMMENDED CABLE STRIPPING

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]	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D. CASTRO	9/22/14		
PROJECTION 	CHECKED BY D. FRISIELLO	9/22/14	PRODUCT DESCRIPTION CONN,N-MALE R/ANGLE CRIMP RG223	
	APPROVED BY K. BURGNER	9/22/14	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY COLOR VARIATIONS MAY OCCUR	SCALE: NONE CAD FILE: ANM-1J00.SLDDRW SHEET 1 OF 1
	SIZE A	FSCM NO. 43321	DWG. NO. ANM-1J00	REV. A