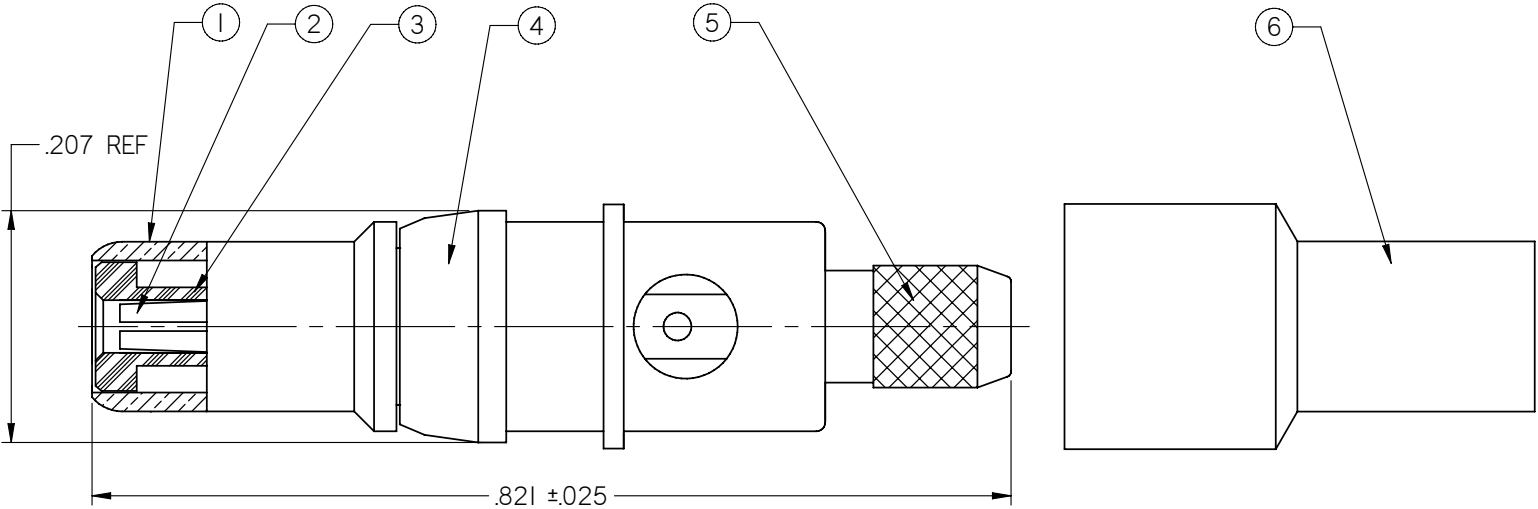


PART NUMBER	ITEM ① BODY	ITEM ② CENTER CONTACT	ITEM ③ INSULATOR	ITEM ④ RETENTION CLIP	ITEM ⑤ FERRULE	ITEM ⑥ SLEEVE
130-0303-001	BRASS GOLD PL .00001MIN OVER NICKEL PL .00005MIN OVER COPPER PL .00005MIN	BERYLLIUM COPPER GOLD PL .00005MIN OVER NICKEL PL .00005MIN OVER COPPER PL .00005MIN	TEFLON	BERYLLIUM COPPER NICKEL PL .00005MIN OVER COPPER PL .00005MIN	BRASS GOLD PL .00001MIN OVER NICKEL PL .00005MIN OVER COPPER PL .00005MIN	BRASS GOLD PL .00001MIN OVER NICKEL PL .00005MIN OVER COPPER PL .00005MIN

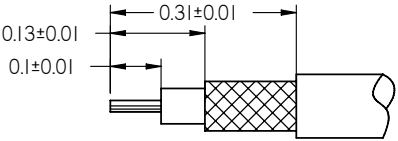
DRAWING NO. 130-0303-001									
REVISIONS									
ENGINEERING RELEASE									
1									
12-15-12	W	G	L						



NOTES:

1. SPECIFICATIONS:
- ELECTRICAL:
- IMPEDANCE: 50 OHMS
- FREQUENCY RANGE: 0-2 GHz
- VSWR: 1.2 MAX, 2GHz
- DIELECTRIC WITHSTANDING VOLTAGE: 800 VRMS AT SEA LEVEL
- WORKING VOLTAGE: 275 VRMS AT SEA LEVEL
- CABLE: RG 174/U
- MECHANICAL:
- ENGAGEMENT FORCE: 4 LBS MAX
- CONTACT RETENTION: 4 LBS MIN
- CABLE RETENTION: 20 LBS MIN AXIAL FORCE
- DURABILITY: 500 CYCLES MIN
- ENVIRONMENTAL:
- OPERATING TEMPERATURE: -55 °C TO 125 °C
- THERMAL SHOCK: -55 °C TO 125 °C PER MIL-STD-1344, METHOD 1003, COND.A
- MECHANICAL SHOCK: 50G'S PER MIL-STD-1344, METHOD 2004, COND.A
- SALT SPRAY: 48 HOURS PER MIL-STD-1344, METHOD 1001, COND.B
- MOISTURE RESISTANCE: 240 HOURS PER MIL-STD-1344, METHOD 1002, COND. II

2. CABLE ASSEMBLY, FOR CABLE RG 174/U, THE SLEEVE CRIMP DIE HEX: HEX .128 REF.



CABLE STRIP DIMENSIONS



RECOMMENDED
HEX CRIMP

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY Monica W	DATE 12-15-12
DECIMALS	CHECKED BY Gary Z	DATE 12-15-12
X.X	APPROVED BY Lin M	DATE 12-15-12
X.XX		
X.XXX		
ANGLES	+ 0.5°	U/M INCH

THIS DRAWING WAS PRODUCED BY COMPUTER,
DO NOT SCALE DRAWING OR UPDATE MANUALLY.

EMERSON Network Power		Connectivity Solutions	
TITLE PIN CONTACTS ASSY, STR CABLE TYPE, SIZE 8 RG 174/U-SOLDER CONTACT, 50 OHM			
SHEET 1 OF 1	DRAWING NO. 130-0303-001	SIZE C	