

PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	PACKAGING
135-9711-801	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BULK PACK 25 PCS.
135-9711-802	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TAPE AND REEL 1000 PCS. PER FIG 1

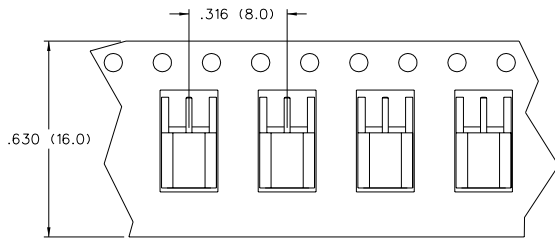
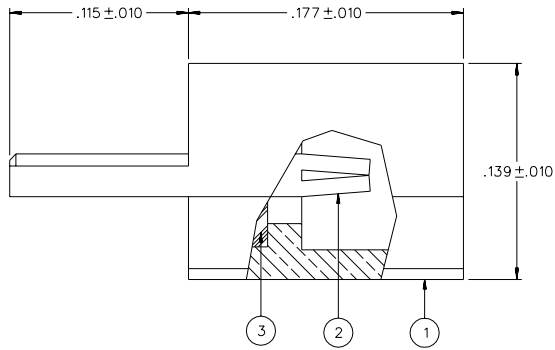
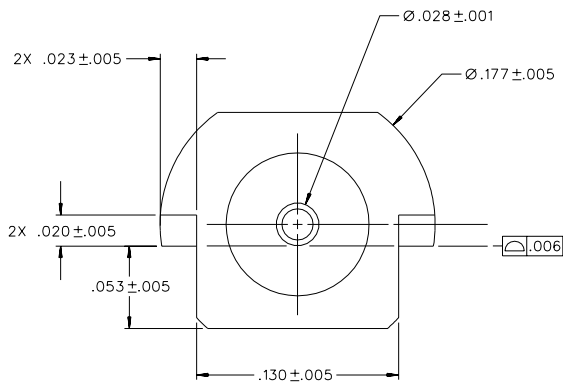
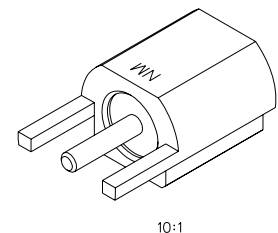
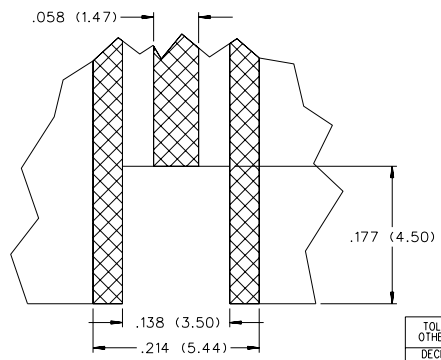


FIG 1
4:1



RECOMMENDED SOLDER
LAND PATTERN*
SCALE 10:1



NOTES:

- SPECIFICATIONS:
 - IMPEDANCE: 50 OHMS
 - FREQUENCY RANGE: 0-6 GHz
 - VSWR: NOT APPLICABLE
 - WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL
 - INSULATION RESISTANCE: 1000 MEGOHM MIN
 - CONTACT RESISTANCE:
 - CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER ENVIRONMENTAL 8.0 MILLIOHM MAX
 - OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
 - BRAID TO BODY - NOT APPLICABLE
 - CORONA LEVEL: 190 VOLTS MINIMUM AT 70,000 FEET
 - INSERTION LOSS: NOT APPLICABLE
 - RF LEAKAGE: NOT APPLICABLE
 - RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ
- MECHANICAL:
 - ENGAGE/DISENGAGE FORCE: 8.0 LBS MAX ENGAGEMENT, 1.4 LBS MIN DISENGAGEMENT
 - CONTACT RETENTION FORCE: 2.0 LBS MIN AXIAL FORCE
 - CONTACT RETENTION TORQUE: NOT APPLICABLE
 - COUPLING MECHANISM RETENTION: NOT APPLICABLE
 - CABLE ACCEPTABILITY: NOT APPLICABLE
 - CABLE HEX CRIMP SIZE: NOT APPLICABLE
 - CABLE RETENTION: NOT APPLICABLE
 - DURABILITY: 500 CYCLES MIN
- ENVIRONMENTAL:
 - (MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-PRF-39012)
 - THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION C EXCEPT -55 DEG C TO 155 DEG C
 - OPERATING TEMPERATURE: -55 DEG C TO 155 DEG C
 - CORROSION: MIL-STD-202, METHOD 101, CONDITION B
 - SHOCK: MIL-STD-202, METHOD 213, CONDITION B
 - VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
 - MOISTURE: MIL-STD-202, METHOD 106

* NOTE: THIS PATTERN IS FOR REFERENCE ONLY. PATTERN MAY VARY DEPENDING ON ASSEMBLY PROCESS, BOARD TYPE OR SPECIFIC ELECTRICAL OR MECHANICAL REQUIREMENTS.

DRAWING NO. C - 135-9711-801/810	
0	REVISIONS
ENGINEERING RELEASE	
1	10-6-08

CUSTOMER DRAWING
THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994
"μ STATION"
COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY BTW	DATE 4-16-08		Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS	CHECKED BY TJS	DATE 10-10-08		TITLE JACK ASSEMBLY SURFACE MOUNT END LAUNCH NON-MAGNETIC MMCX	
.XXX±.003	APPROVED BY TAK	DATE 10-10-08	SHEET 2 OF 2	DRAWING NO. C - 135-9711-801/810	
MATL	RELEASE DATE	10-10-08			
FINISH	U/M INCH (mm)	SCALE	20:1		