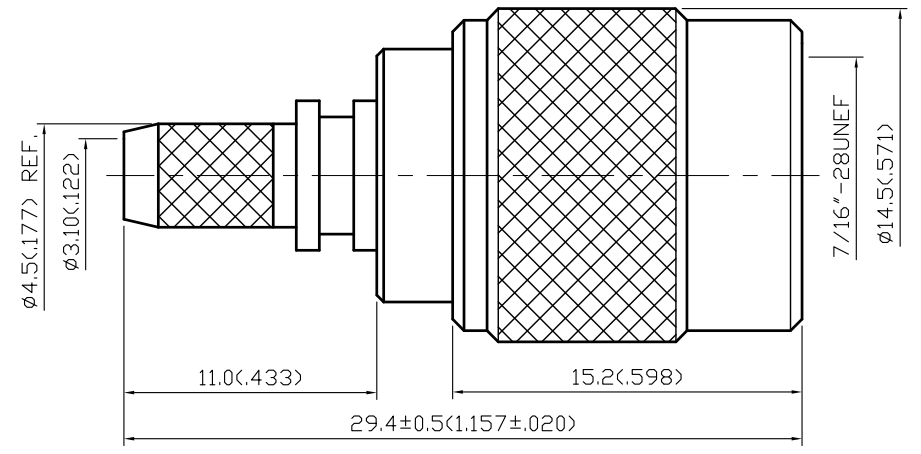
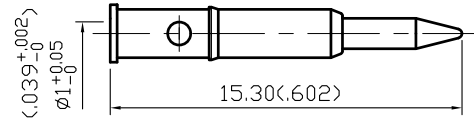
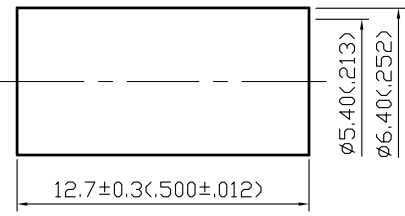


NO	DESCRIPTION	DATE
①	DEL CONTACT: SOLDER ADD WORKING VOLTAGE ADD PROOF VOLTAGE	08.01.12'
②	DEL PROOF VOLTAGE WORKING VOLTAGE → VOLTAGE RATING	12.28.12'



01/03/2013

**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC-6 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 375 VOLTS MAX. ①②
- 1.4 VSWR: 1.5 MAX. @ 4 GHz

**2.0 MATERIALS**

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BRASS PER JIS-C3604
- 2.3 INSULATION: TEFLON PER ASTM D1457 AND ASTM D1710
- 2.4 CRIMP FERRULE: BRASS PER JIS-C2700

**3.0 FINISHES AND OTHERS**

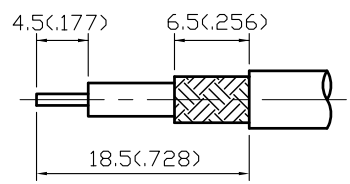
3.1 SEE BELOW TABLE FOR DETAILS.

**4.0 MECHANICAL**

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- 4.2 FOR USE WITH LMR195 OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER
- 4.4 CRIMP SIZE REQUIRED: FERRULE: 5.5(.216) HEX. CRIMP TOOL ①

**5.0 ENVIRONMENTAL**

- 5.1 OPERATING TEMPERATURE RANGE: -65° C TO +165° C
- 5.2 CONNECTOR MUST WITHSTAND WATERPROOF LEAK TEST PRESSURE 3kg/cm<sup>2</sup> MIN.



STRIPPING DIMENSION

NO	DESCRIPTION	MATERIAL	Q'TY	FINISH
11	SHELL	BRASS	1	NICKEL 100μ" MIN.
10	INSULATION	TEFLON	1	NONE
9	CHASSIS	BRASS	1	NICKEL 100μ" MIN.
8	GASKET	SILICONE	1	RED
7	O-RING	SILICONE	1	BLACK
6	INSULATION	TEFLON	1	NONE
5	WASHER	BRASS	1	NONE
4	O-RING	SILICONE	1	BLACK
3	BODY	BRASS	1	NICKEL 100μ" MIN.
2	CENTER CONTACT	BRASS	1	GOLD
1	CRIMP FERRULE	BRASS	1	NICKEL

APPROVED by \_\_\_\_\_ DATE: \_\_\_\_\_

DESCRIPTION		TNC STRAIGHT PLUG CRIMP FOR LMR195							
製圖	DRAWN	TOLERANCE	品名	XRF-15-10-26 T.G.N LMR195	日期	DATE	01.03.04'	版次	REV.
	<i>Kristina</i>		.X	±0.2	TITLE	\ROHS COMPLIANT <50Ω>	日期	01.03.04'	版次
檢圖	CHECK	.XX	單位	mm(in)	DWG.NO.	15-0245			
	<i>Ivan</i>	.XXX	±0.1	SCALE	Xmultiple Technologies, Inc.				
認定	APPROVAL	.XXX	±0.05	比例	4:1				
	<i>Angela</i>	ANGLE	±5°						