

NO	DESCRIPTION	DATE
△	ADD VSWR	07.09.13'
△	ADD 16.0 , DEL 12.5	01.29.15'

1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-4 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 500 VOLTS MAX.
- 1.4 VSWR: 1.3 MAX. @1 GHz

2.0 MATERIALS

- 2.1 BODIES: BRASS PER JIS-C3604
- 2.2 CENTER CONTACT: BRASS PER JIS-C3804
- 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.

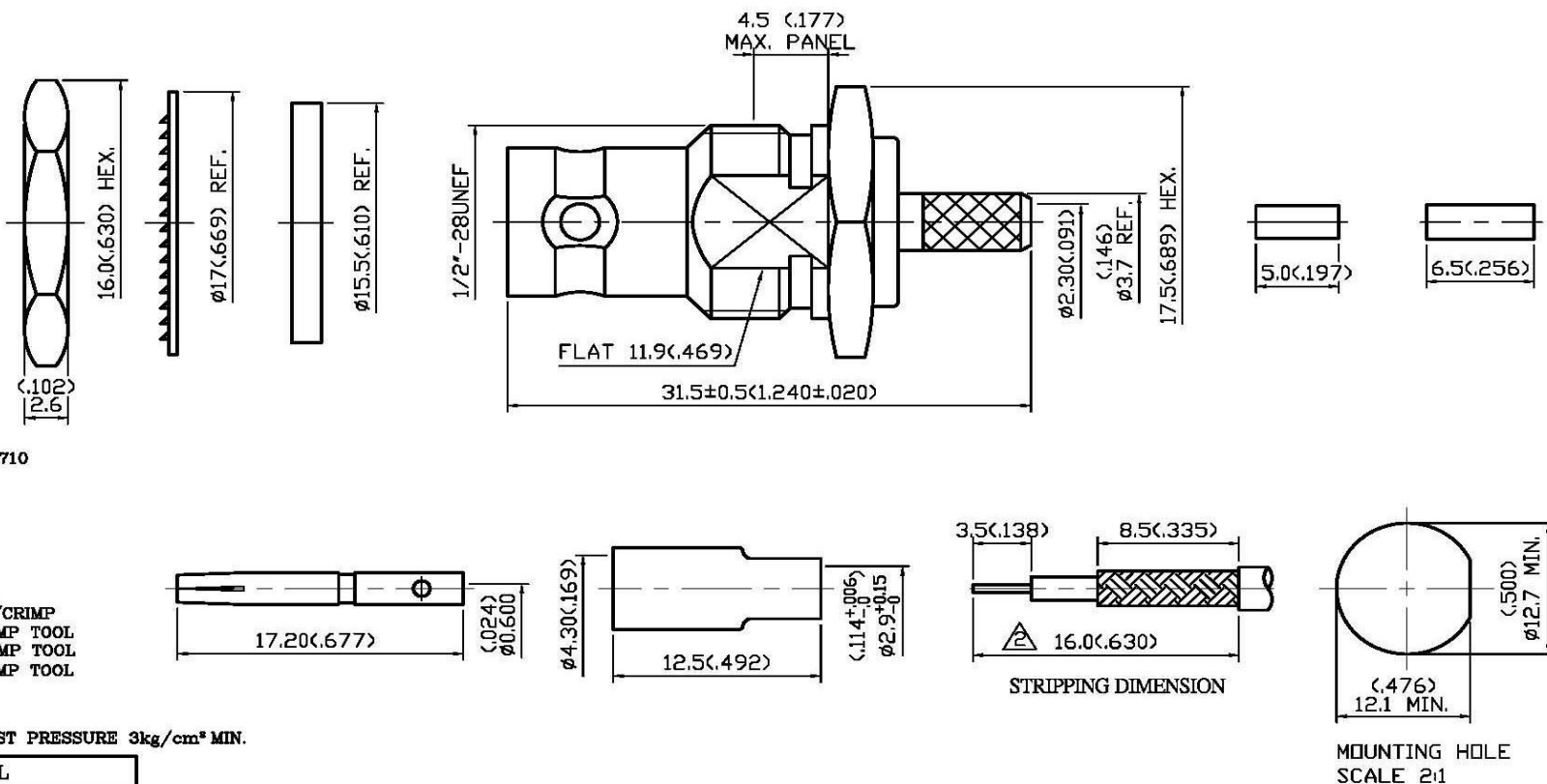
4.0 MECHANICAL

- 4.1 INTERFACE IN ACCORDANCE WITH: MIL-STD-348A
- 4.2 FOR USE WITH RG174U OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER/CRIMP
- 4.4 CRIMP SIZE REQUIRED: CONTACT: 1.8(.071) HEX. CRIMP TOOL
FERRULE: 3.5(.138) HEX. CRIMP TOOL
4.8(.181) HEX. CRIMP TOOL

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -20° C TO +80° C
- 5.2 CONNECTOR MUST WITHSTAND WATERPROOF LEAK TEST PRESSURE 3kg/cm² MIN.

13	CRIMP FERRULE	BRASS	1	NICKEL
12	CENTER CONTACT	BRASS	1	GOLD
11	SLEEVE	BRASS	1	NICKEL 100μ ^m MIN.
10	INSULATION III	TEFLON	1	NONE
9	CHASSIS	BRASS	1	NICKEL 100μ ^m MIN.
8	INSULATION II	TEFLON	1	NONE
7	BODY	BRASS	1	NICKEL 100μ ^m MIN.
6	O-RING II	RUBBER	1	BLACK
5	O-RING I	RUBBER	1	BLACK
4	INSULATION I	TEFLON	1	NONE
3	GASKET	SILICONE	1	NONE
2	WASHER	STEEL	1	NICKEL
1	NUT	BRASS	1	NICKEL
NO	DESCRIPTION	MATERIAL	Q'TY	FINISH



APPROVED by _____ DATE: _____



DESCRIPTION		TOLERANCE		品名		DATE		REV.	
製圖	Yoko	.X	±0.2	13-11-26	T.G.N	174U	05.27.02	版次	B-2
檢圖	Arc	.XX	±0.1	TITLE \ ROHS COMPLIANT		(50Ω)	日期	次	
認定	Jenny	.XXX	±0.05	單位	mm(in)	DWG.NO.	13-0607	SCALE	3:1
		ANGLE	±5°			7933594			