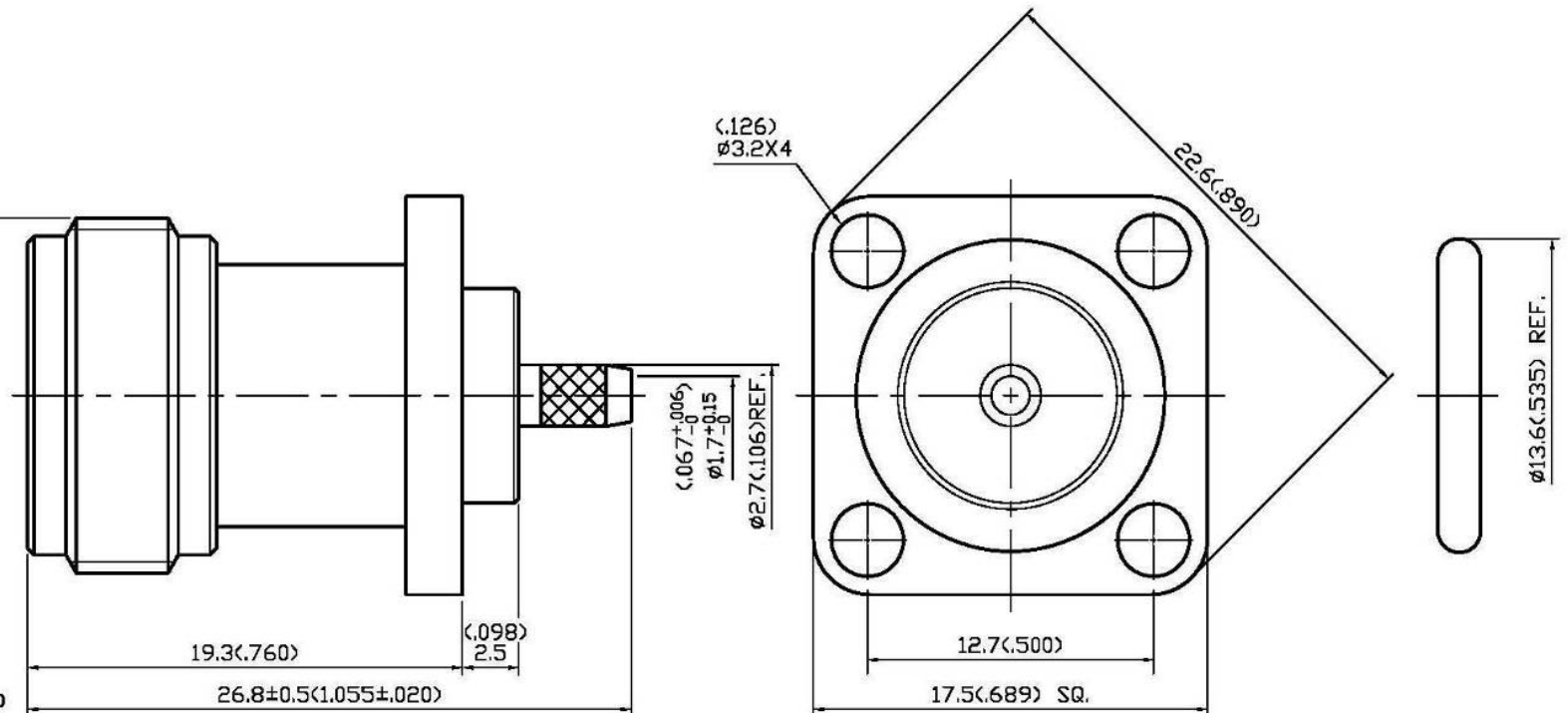


NO	DESCRIPTION	DATE
①	ADD PROOF VOLTAGE ADD WORKING VOLTAGE DEL SOLDER/ NICKEL 100μ MIN. → NICKEL	05.11.12'
②	3 PSI → 3 kg/cm	08.01.12'
③	DEL PROOF VOLTAGE WORKING VOLTAGE → VOLTAGE RATING NICKEL 100μ MIN. → NICKEL	12.21.12'



**1.0 ELECTRICAL**

- 1.1 FREQUENCY RANGE: DC-3 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHM
- 1.3 VOLTAGE RATING: 335 VOLTS MAX. ① ③
- 1.4 VSWR: 1.1 MAX. @ 500 MHZ

**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 RG174U OR SIMILAR STYLE CABLE
- 4.3 CABLE ATTACHMENT: OUTER: CRIMP, INNER: SOLDER/CRIMP ①
- 4.4 CRIMP SIZE REQUIRED: CONTACT: 0.92(.036) SQ. CRIMP TOOL  
FERRULE: 3.5(.138) HEX. CRIMP TOOL

**5.0 ENVIRONMENTAL**

- 5.1 OPERATING TEMPERATURE RANGE: -20° C TO +80° C ①
- 5.2 CONNECTOR MUST WITHSTAND WATERPROOF LEAK TEST PRESSURE 3 kg/cm<sup>2</sup> MIN. ②

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



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

DESCRIPTION		N STRAIGHT SQUARE FLANGE JACK CRIMP								
製圖	DRAWN	TOLERANCE	品名	11-12-1	T.G.N	174U	日期	DATE	版次	REV.
	Kristina	X ±0.2	TITLE	ROHS COMPLIANT (<50Ω)			09.26.07'			A-3
檢圖	CHECK	XX ±0.1	單位	mm(in)	DWG.NO.	11-0286				
	Ivan	XXX ±0.05	比例	SCALE	7933588					
認定	APPROVAL	ANGLE ±5°								
	Angela									

