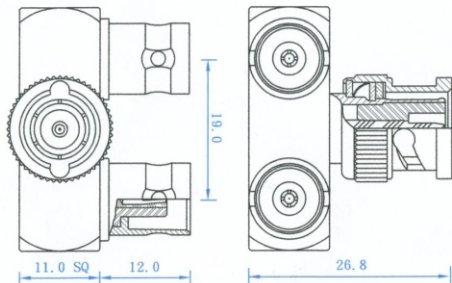


REVISIONS	
NO.	DESCRIPTION/DATE

Electrical	
Impedance	50 Ω
Frequency range	0-40GHz
VSWR	≤ 1.2 typ
Test voltage	1500 volts rms
Working voltage	400 V rms
Voltage rating	500 volts peak
Power handling	≤ 80 W (302z)
Other (MIL-C-39012 Cable Connectors)	Contact resistance: center contact ≤ 1.5 mΩ outer contact ≤ 1 mΩ Insertion loss: ≤ 6.1x√(GHz)/dB Insulation resistance: ≥ 5000 mΩ
Material	
Mating cycles	≥ 500
Center contact captivation	Axial: ≥ 27 N
Environmental	
Temperature range	-45°C to +85°C
Thermal shock	US MIL-STD 202, Meth. 107, Cond. B
Vibration	US MIL-STD 202, Meth. 204, Cond. B
Climatic class	IEC 60068 65/105/21
Shock	US MIL-STD 202, Meth. 213, Cond. B
Corrosion resistance	US MIL-STD 202, Meth. 101, Cond. B
Degree of protection (mated pair)	IEC 60529

NOTE: FINISH (PLATING THICKNESS IN MICRO-INCHES)

- BRASS PER JIS-C3604
- CONNECTOR INTERFACE PER MIL-STD-348A
- PART TO BE CLEAN AND FREE BURRS
- NICKEL PL 70 u" THICK OVER COPPER STRIKE
- GOLD PL 1-3 u" OVER NICKEL PL 70 u" THICK OVER COPPER STRIKE



4	Shell	Brass	Nickel
3	Insulator	Delrin	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel
No	Description	Material	Finish

CUSTOMER OUTLINE DRAWING	
Unless Otherwise Specified Tolerances	
Dimensions Are In Millimeters	
And For Customer Reference Only	
0.5-6+/-0.2	
6-30+/-0.4	
30-120+/-0.6	
120-315+/-1.0	
TAIWAN PRODUCTS	
All Connectors Design Right Protected	

## United AU-VI

Part No:	V-7088X		
Title:	BNC PLUG-JACKx2 R/A "Y" TYPE D.G.N.		
Date:	Aug/21/2009	Drawn:	Ken
Scale:	2.5:1	Unit:	M/M
Rev:	A-2		