



1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-18 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 500 VOLTS MAX.
- 1.4 VSWR: 1.2 MAX. (L=250 MM)
- 1.5 INSERTION LOSS: 1 dB MAX. @26 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

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 RECOMMENDED COUPLING TORQUE: 3 TO 5 in-lbs

5.0 ENVIRONMENTAL

- 5.1 OPERATING TEMPERATURE RANGE: -40° C TO +85° C

NO	DESCRIPTION	Q'TY	FINISH
3	HARBOUR SS402 CABLE	1	BLUE
2	HEAT-SHRINK TUBE	2	BLACK
1	19-55-2 RG402 (50Ω)	2	T.G.G



APPROVED by _____ DATE: _____

DESCRIPTION		SMA PLUG ST.+SMA PLUG ST.+SS402		DATE	REV.
製圖	DRAWN <i>Kristina</i>	TOLERANCE	品名	YH13-S5	日期
檢圖	CHECK <i>Arc</i>	.X ±0.2	TITLE	ROHS COMPLIANT	09.27.13'
認定	APPROVAL <i>Angela</i>	.XX ±0.1	單位	mm(in)	版次
		.XXX ±0.05	SCALE	2:1	A-0
		ANGLE ±5°	DWG.NO.	99-0072	
			5462879		