



1.0 ELECTRICAL

- 1.1 FREQUENCY RANGE: DC-18 GHz
- 1.2 NOMINAL IMPEDANCE: 50 OHMS
- 1.3 VOLTAGE RATING: 335 VOLTS MAX.
- 1.4 VSWR 1.3 MAX @8 GHz (L=250 MM)
- 1.5 INSERTION LOSS: 0.24 dB MAX. @1 GHz
1.16 dB MAX. @18 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

3	HEAT SHRINK TUBE	2	WHITE
2	CABLE	1	RG405 FLEXIBLE
1	19-55-1 RG405 (50Ω)	2	T.G.G
NO	DESCRIPTION	Q'TY	FINISH



APPROVED by _____ DATE: _____

DESCRIPTION		SMA ST. PLUG+SMA ST. PLUG+HEAT-SHRINK TUBE+RG405 FLEXIBLE						
製圖	DRAWN	TOLERANCE	品名	YH20-S1	日期	DATE	版次	REV.
	<i>Kristina</i>							
檢圖	CHECK	.XX ±0.1	單位	UNIT	DWG.NO.	99-0073		
	<i>Arc</i>						mm(in)	
認定	APPROVAL	.XXX ±0.05	比例	SCALE				
	<i>Angela</i>				ANGLE ±5°	4:1		