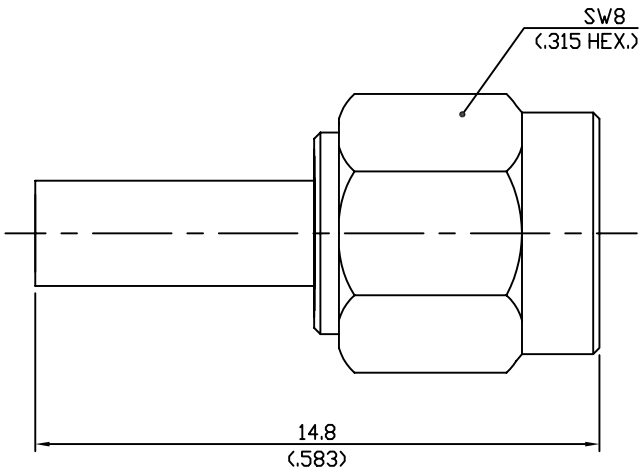
REVISIONS			
NO	DESCRIPTION	APPROVED	DATE



Impedance.....50Ω
Frequency range.....DC ~ 18GHz
V.S.W.R.....N/A
Dielectric withstanding
- Voltage(at sea level).....1000Vrms.50Hz
- Working voltage(at sea level).....≤325Vrms.50Hz
Insulation resistance.....≥5.10^{3}MΩ
Center contact resistance.....≤3MΩ
Out contact resistance.....≥2MΩ
Temperature range.....-65℃ ~ +165℃
Temperature shock.....MIL-STD202,Method107,ConditionB
Moisture resistance.....MIL-STD202,Method106
Corrosion.....Saltspray Test acc.to MIL-STD-202, Method101,ConditionB
Vibration.....MIL-STD202,Method204,ConditionD
Shock.....MIL-STD202,Method203,ConditionI
Couling nut torque
- Recommended torque....1.0Nm/8.9in.-lbs
- Couling prddftorque.....1.7Nm/15.0in.-lbs
Coupling retention force.....≤270N/60.7lbs.
Contact captivation.....≥27N/6.1lbs.
Durability(Matings).....≥500

Connector parts	Material	Plating
Bodys	Brass	Gold
Cente contact	Brass	Gold
Insulator	PTFE	White
Ferrule	Brass	Gold

TOL.UNLESS NOTED
X = ±0.1
X.X = ±0.05
X.XX = ±0.01

DATE	
DRAWN BY	
DESINGNED BY	
CHECKED BY	
APPD.BY	
SCALE 1 : 1	UNIT mm

RFAC Solutions www.rfacsolutions.com

TITLE
SMA STRAIGHT PLUG
RG-178, 196

DRAWING NO
R330-024-000

SHEET 1 OF 1