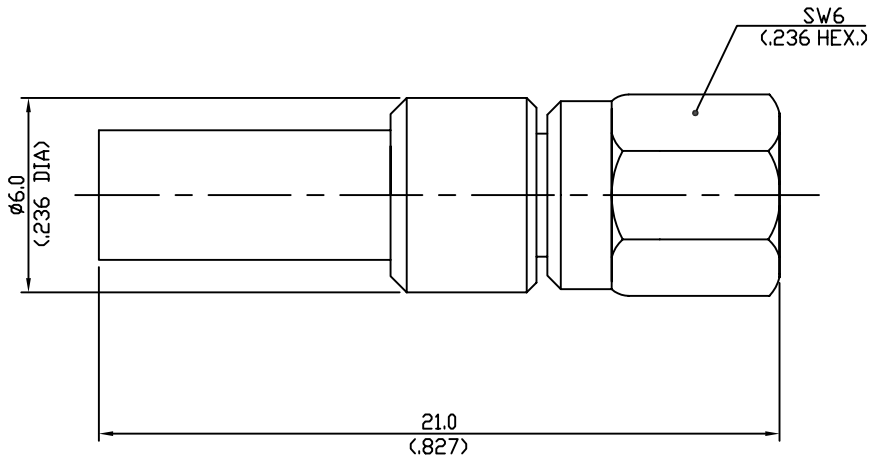
REVISIONS			
NO	DESCRIPTION	APPROVED	DATE



Impedance.....50Ω
Frequency range.....DC ~ 10GHz
V.S.W.R.....N/A
Dielectric withstanding
- Voltage(at sea level).....750Vrms.50Hz
- Working voltage(at sea level)..... ≤250Vrms.50Hz
Insulation resistance.....≥10^4 MΩ
Center contact resistance.....≤6MΩ
Out contact resistance.....≥1MΩ
Temperature range.....-65℃ ~ +165℃
Temperature shock.....MIL-STD202,Method107,ConditionC
Moisture resistance.....MIL-STD202,Method106
Corrosion.....Saltspray Test acc.to MIL-STD-202, Method101,ConditionB
Vibration.....MIL-STD202,Method204,ConditionD
Couling nut torque
- Recommended torque....25Ncm~35Ncm/2.2in.-lbs~3.1in.-lbs
- Couling prddftorque.....71Ncm/36.0in.-lbs
Coupling retention force.....≥160N/36.0lbs
Contact captivation.....≥18N/4.0lbs
Durability(Matings).....≥500

Connector parts	Material	Plating
Bodys	Brass	Gold
Cente contact	Beryllium-copper	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 SMC STRAIGHT PLUG (RG-174. 188. 316)

DRAWING NO R350-005-000

SHEET 1 OF 1