


REVISIONS

NO	DESCRIPTION	APPROVED	DATE

Impedance.....50Ω
Frequency range.....DC ~ 6GHz
V.S.W.R.....N/A
Dielectric withstanding
- Voltage(at sea level).....750Vrms.50Hz
- Working voltage(at sea level).....≤250Vrms.50Hz
Insulation resistance.....≥10⁴ MΩ
Center contact resistance.....≤5MΩ
Out contact resistance.....≥1MΩ
Temperature range.....-65 °C ~ +165 °C
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
Engagement force.....≤25N/5.6lbs.
Disengagement force.....8N-10N/1.8lbs.-4.5lbs.
Contact captivation.....≥10N/2.3lbs.
Durability(Matings).....≥500

Connector parts	Material	Plating
Bodys	Brass	Gold
Socket contact	Brass	Gold
Outer contact	Beryllium-copper	Gold
Insulator	PTFE	White

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

DATE			www.rfacsolutions.com
DRAWN BY			
DESIGNED BY		TITLE MCX STRAIGHT PLUG .085"(RG-405, M17/133)	
CHECKED BY			
APPD.BY		DRAWING NO R320-002-000	
SCALE 1 : 1	UNIT mm	SHEET 1 OF 1	