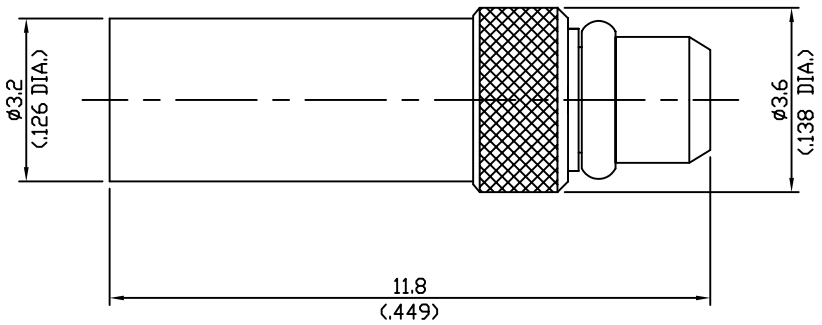
REVISIONS			
NO	DESCRIPTION	APPROVED	DATE



Impedance.....50Ω
Frequency range.....DC ~ 6GHz
V.S.W.R.....N/A
Dielectric withstanding
- Voltage(at sea level).....500Vrms.50Hz
- Working voltage(at sea level).....≤170Vrms.50Hz
Insulation resistance.....≥10^3 MΩ
Center contact resistance.....≤5.0MΩ
Out contact resistance.....≥2.5MΩ
Temperature range.....-55℃ ~ +155℃
Temperature shock.....MIL-STD202,Method107,ConditionF
Moisture resistance.....MIL-STD202,Method106
Corrosion.....Saltspray Test acc.to MIL-STD-202, Method101,ConditionB
Vibration.....MIL-STD202,Method204,ConditionC
Engagementforce.....≤15N/3.4lbs.
Diengagagementforce.....6N-15N/1.4lbs.-3.4lbs.
Contact captivation.....≥10N/2.3lbs.
Durability(Matings).....≥500

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

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: MMCX STRAIGHT PLUG .085"(RG-405, M17/133)

DRAWING NO: R310-002-000

SHEET 1 OF 1