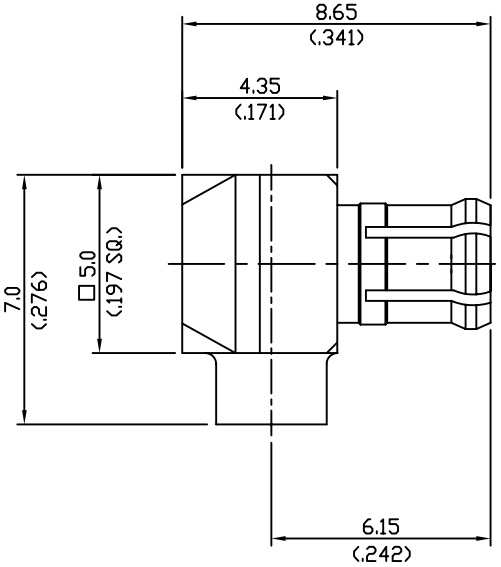
REVISIONS			
NO	DESCRIPTION	APPROVED	DATE



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.....≥10^4 MΩ
Center contact resistance.....≤5MΩ
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
Engagementforce.....≤25N/5.6lbs.
Diengagagementforce.....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	
DRAWN BY	
DESINGNED BY	
CHECKED BY	
APPD.BY	
SCALE 1 : 1	UNIT mm

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TITLE MCX RIGHT ANGLE PLUG .047"(M17/151)

DRAWING NO R320-003-000

SHEET 1 OF 1