



Electrical Specification:

Impedance: 50ohm
 Frequency: DC-18GHz
 VSWR: <1.26
 Connector: SMA Plug
 Cable type: RG142, RG400, RG223
 RoHS compliant: Yes

Mechanical Specification:

Cable inner contact: Soldered
 Cable Outer contact: Soldered
 Recommended torque: 0.9N
 Center pin: Beryllium bronze (gold plated)
 Body: Stainless Steel passivated
 Insulator: FETI
 Temperature range: -65°C ~ +85°C

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TOLERANCE GROUP (UNLESS NOTED OTHERWISE)		ANGULAR	
LINEAR			
X	= +/-.45	X*	= +/-.10°
XX	= +/-.42	XX*	= +/-.05°
XXX	= +/-.305	XXX*	=

3RD ANGLE PROJECTION

DATE	DRAWN	DATE	DRAWN
08-04-2018	D.C.		
DWG. CHECK	D.C.		
Mech. CHECK	M.C.		
ELEC. CHECK	Y.C.		
APPROVED	Y.C.		

* DIMENSIONS IN MILLIMETERS UNDO
 * DRAWINGS PRACTICES TO AS 1100
 * DO NOT SCALE - IF IN DOUBT/ASK

TITLE			
SMA male Connector for RG142 RG400 Cable 18GHz			
Passivated Stainless Steel			
MATERIAL	FINISH	SCALE	SHEET No
		1:1	1 OF 1
PARTS No		00-0447	
			A4