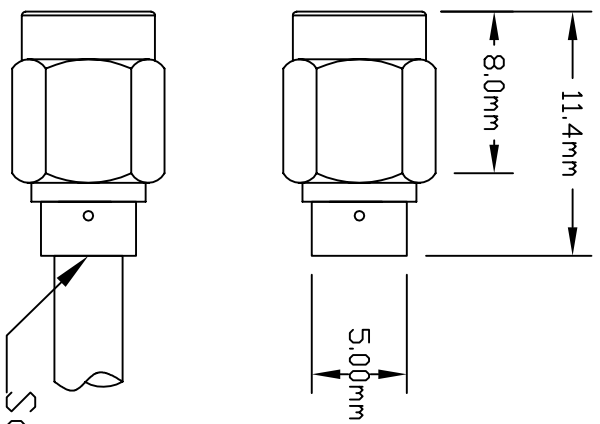
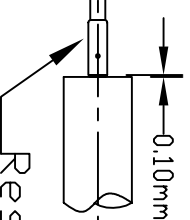
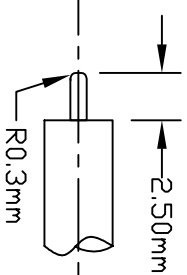




Solder



Resistance solder

Notes:

- 1) Perform pin depth gauge check

Electronical Specifications

IMPEDANCE (Ω)	50
FREQUENCY BAND (GHz)	DC-40
VSWR (Max.)	1.35
INSERTION LOSS (dB)	$0.04 \times \sqrt{\text{F (GHz)}}$
CENTRE CONTACT RESISTANCE ($\text{m}\Omega$)	≤ 3.0
OUTER CONTACT RESISTANCE ($\text{m}\Omega$)	≤ 2.0
TEST VOLTAGE (RMS Volts)	700

Mechanical Specifications

CENTRE CONTACT	Soldered
OUTER CONTACT	Soldered
CONNECTOR DURABILITY	≥200
ENGAGEMENT FORCE	≤13.5N
DISENGAGEMENT FORCE	≥2.0N
OPERATING TEMPERATURE	-65°C ~ +165°C

Material Data

Material Data		
PARTS	MATERIAL	SURFACE PLATING
CENTR CONTACT	Brass	Gold plating (Nickel underplating)
COUPLING NUT	Stainless Steel	Passivated

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info@racomtech.com

TOLERANCE GROUP (UNLESS NOTED OTHERWISE)	
LINEAR	ANGULAR
X	X ^e
=	=
+/-0.5	+/-1.0 ^e
XX	XX ^e
=	=
+/-0.2	+/-0.5 ^e
XXX	XXX ^e
=	=
+/-0.05	



3RD ANGLE
PROJECTION



DRAWN	D.W
DATE	01-08-2012
DRG. CHECK	D.C
MECH. CHECK	M.C
ELEC. CHECK	Y.C
APPROVED	Y.C

* DIMENSIONS IN MILLIMETERS U.N.O
* DRAWINGS PRACTICES TO AS 1100
* DO NOT SCALE - IF IN DOUBT ASK

TITLE	
2.92mm MALE CONNECTOR FOR RG402	
MATERIAL	FINISH

2.92mm MALE CONNECTOR FOR RG402

MATERIAL

NISH

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SHEET NO
1 OF 1

PARTS No

01-0444
