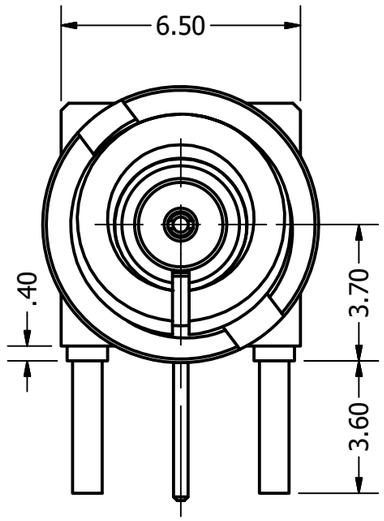
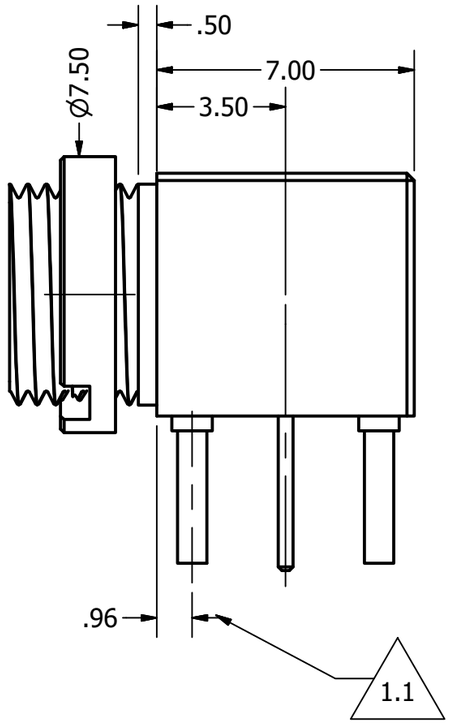
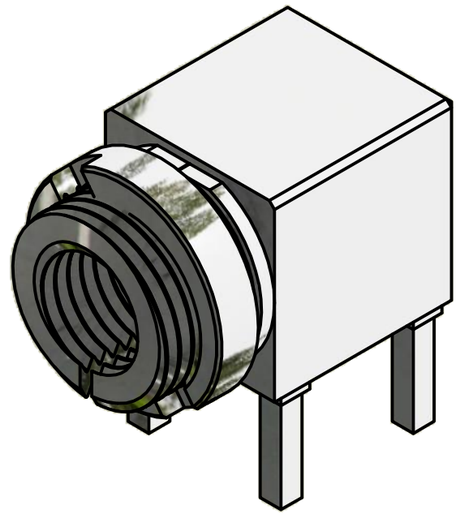
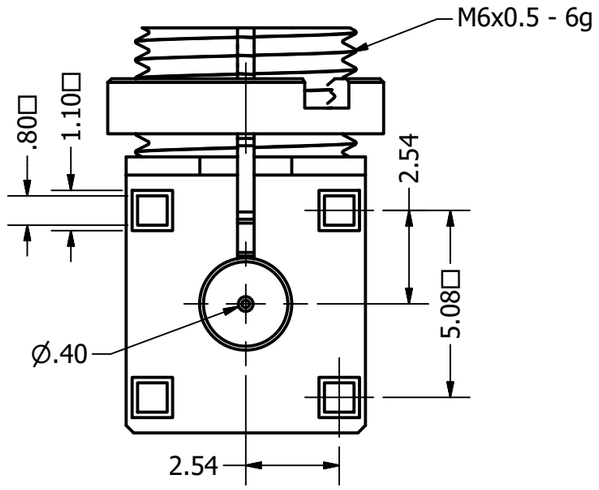


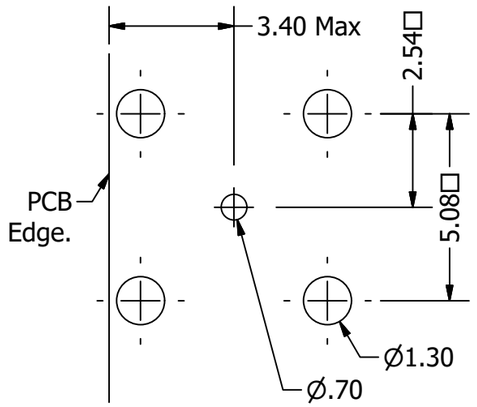




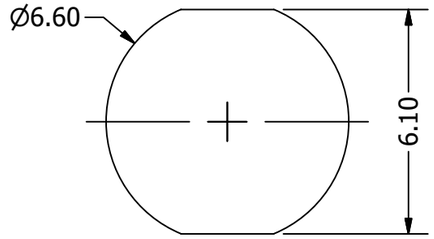
Note: Supplied with Nut.

Nut Driver = NPF





PCB Footprint



Panel Cut Out

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	05/09/2012	Peter Fayers
1.1	Dim Added	11-Aug-16	Peter Fayers

Design Right Protected	Material: Brass/BeCu/PTFE		Finish: Ni/Au/Nat	Gen Tol +/- 0.20	DO NOT SCALE	
Third Angle Projection	Designed by Peter Fayers	Checked by	Approved by Date	©2013	Unit of measure: millimetres(mm) Date 22-Jan-13	A3
RoHS Compliant	**Cambridge Electronic Industries Ltd**		C.I. Right Angle PCB Connector			
			XKT-C000-NGAY		Issue 1.1	Sheet 1 / 2

Electrical:

Impedance	**75 Ohms**
Freq Range	**0-6.0GHz**
Working Voltage	**250 Vrms**
Dielectric withstanding voltage	**750 Vrms**
Reflection Factor (VSWR)	**1.10 Max DC-3.0 GHz**
BNC&1.0/2.3	**1.35 Max 3.0 GHz 6.0 GHz**
Contact Resistance	**Centre Contact 4.0 m Ohm**
	Outer Contact 2.5 m Ohm
Insulation Resistance	**> 1000 Meg Ohm**

Materials:

Centre Pin 1.0/2.3	**BeCu /10u" Au**
Centre Pin BNC	**PhosBronze/10u" Au**
Metal Parts	**Brass/Au/Ni**
Insulators	**PTFE**

Environmental:

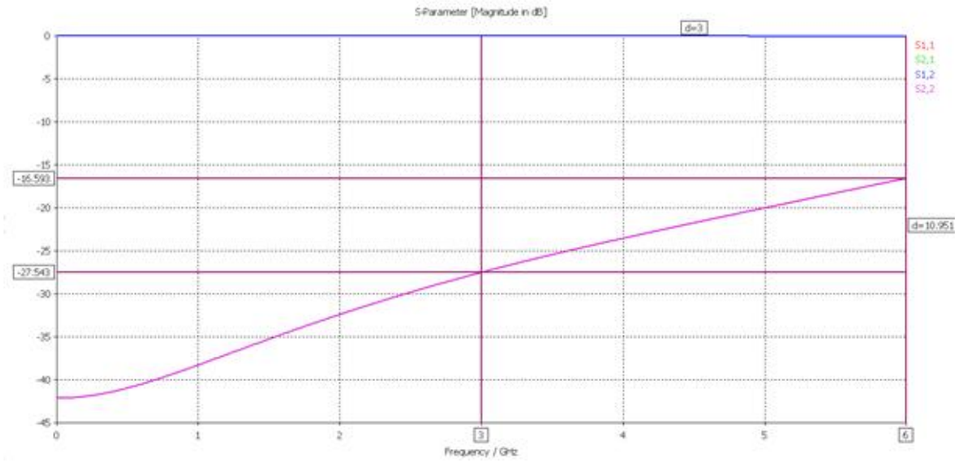
Temp Range: -65 to +85°C

Mating cycles: 500

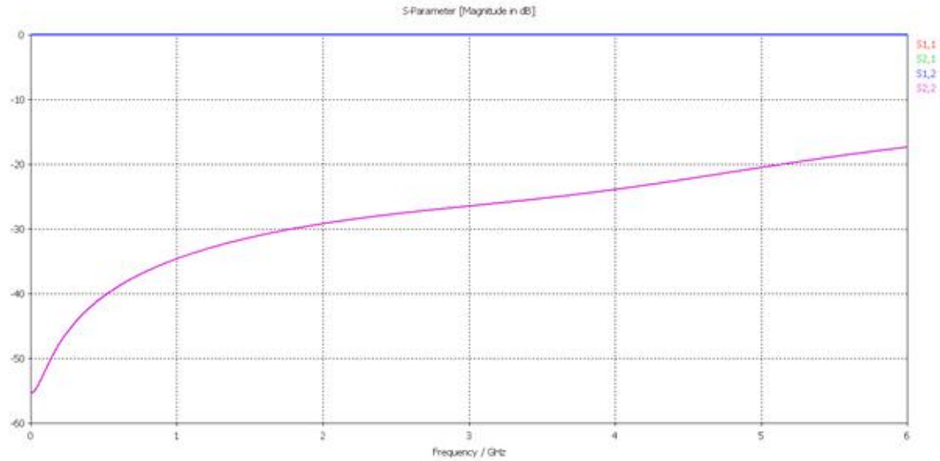
Vibration: MIL-STD-202 Method 204 test condition B

Salt Spray: MIL-STD-202 Method 101 test condition B

BNC Interface



1.0/2.3 Interface



Design Right Protected	Material:		Finish:	Gen Tol +/- 0.20	DO NOT SCALE	
Third Angle Projection	Designed by Peter Fayers	Checked by	Approved by Date	©2013	Unit of measure: millimetres(mm) Date 22-Jan-13	A3
RoHS Compliant	**Cambridge Electronic Industries Ltd**		C.I. Right Angle PCB Connector			
			XKT-C000-NGAY		Issue 1.1	Sheet 2 / 2