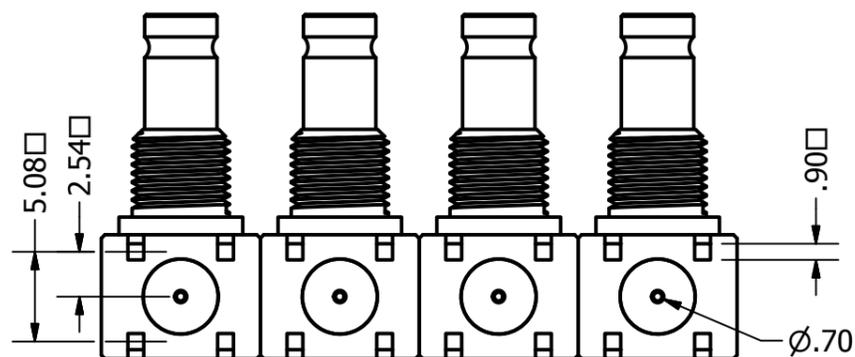
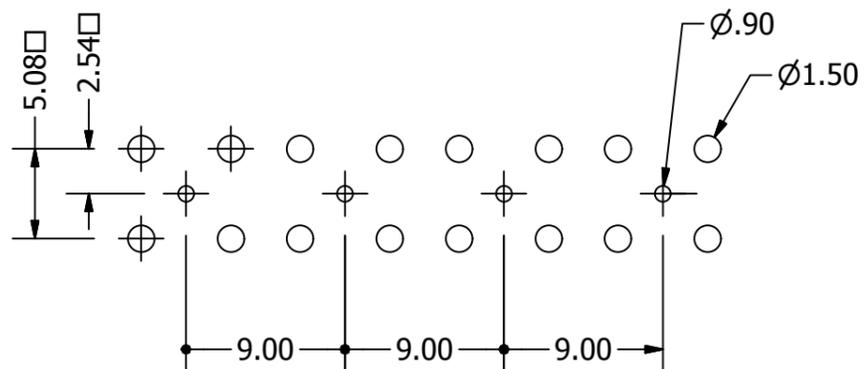
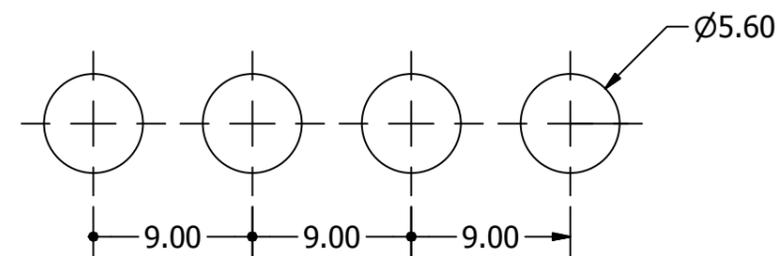


Supplied with 4 Nuts



Panel Cut Out



PCB Footprint

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	04/02/2014	Peter Fayers
1.1	NPF No Chg	05/02/2014	Peter Fayers
1.2	PNo Issued	15/09/2014	Peter Fayers

<b>Design Right Protected</b> <small>Third Angle Projection</small> 	Material:		Finish:	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by Peter Fayers		Checked by	Approved by	Date	©2014
<b>RoHS Compliant</b>	<b>Cambridge Electronic Industries Ltd</b>	<small>This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.</small>		4 Way Right Angled Stacking Connector		
				XGT-RNN4-GGNA		Issue 1.2

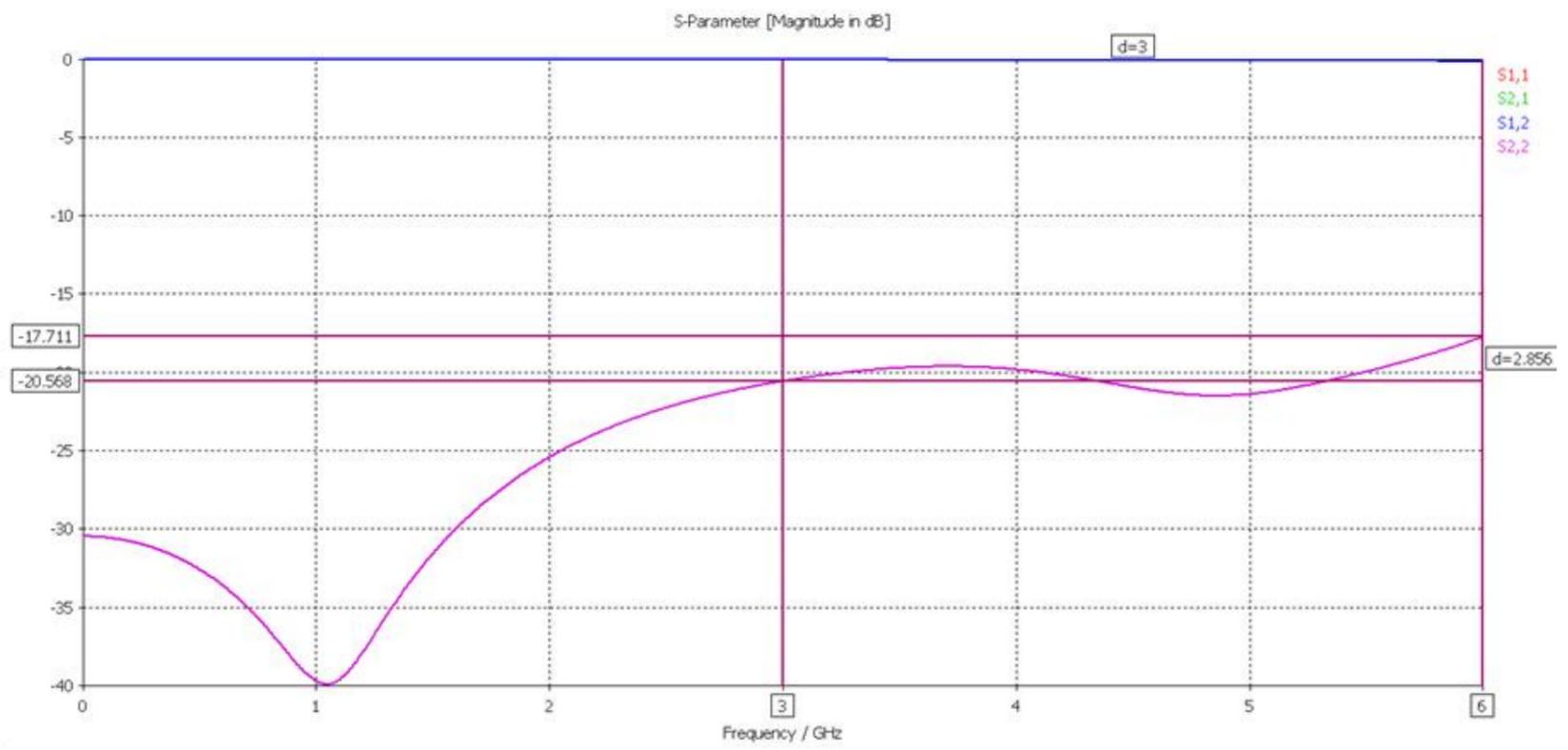
Date 04/02/2014 A3

6 5 4 3 2 1

**Electrical:**  
 Impedance 75 Ohms  
 Freq Range 0-6.0GHz  
 Working Voltage 250 Vrms  
 Dielectric withstanding voltage 750 Vrms  
 Reflection Factor (VSWR) 1.17 Max DC-3.0 GHz  
 1.40 Max 3.1-6.0 GHz  
 Contact Resistance Centre Contact 4.0 m Ohm  
 Outer Contact 2.5 m Ohm  
 Insulation Resistance > 1000 Meg Ohm

**Materials:**  
 Centre Pin BeCu /10u" Au  
 Metal Parts Brass/Au  
 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



A

<b>Design Right Protected</b>	Material:		Finish:		Gen Tol +/- 0.20	DO NOT SCALE	
	Third Angle Projection		Date		©2014	Unit of measure: millimetres(mm)	
<b>RoHS Compliant</b>	Designed by Peter Fayers	Checked by	Approved by	Date	04/02/2014	A3	
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			XGT-RNN4-GGNA		Issue 1.2	Sheet 2 / 2	

6 5 4 3 2 1