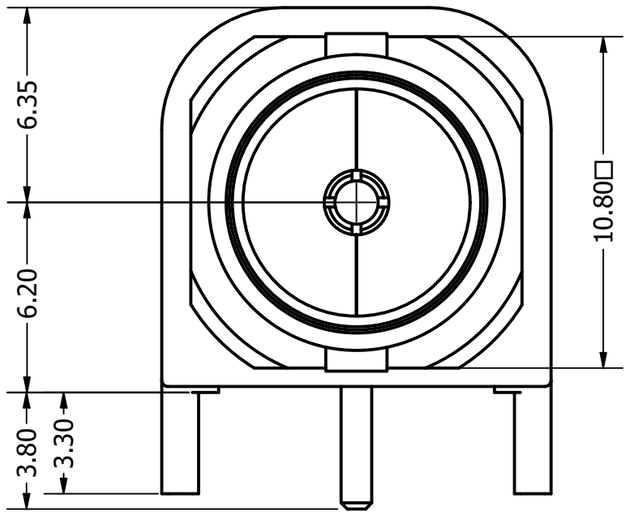
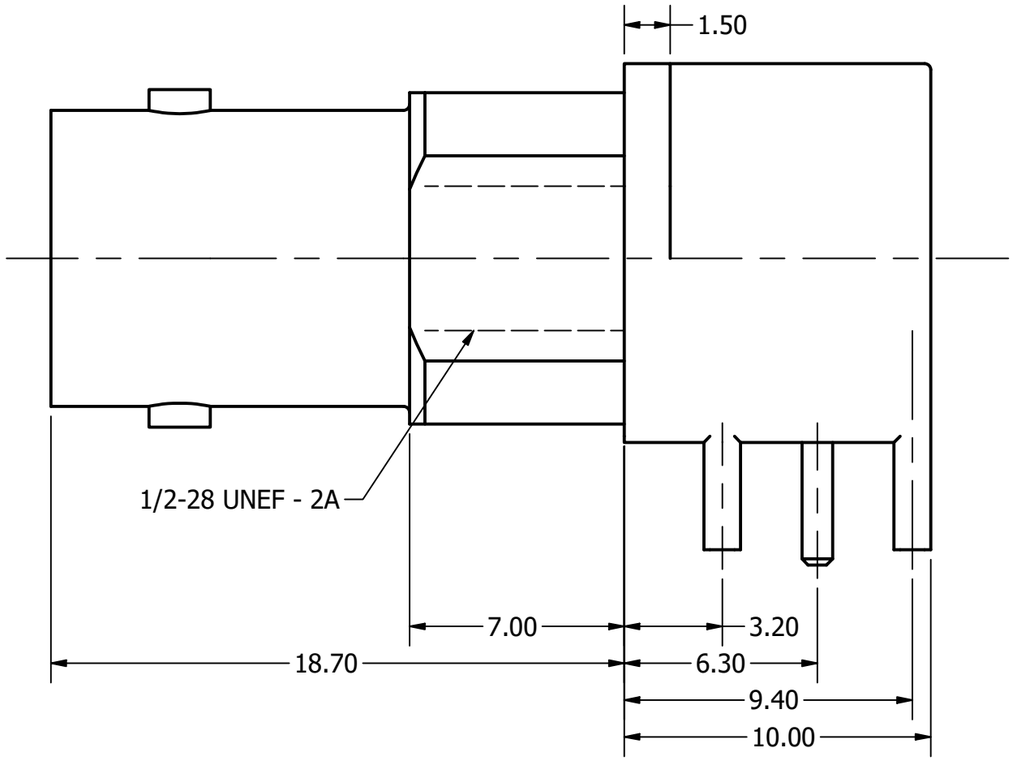
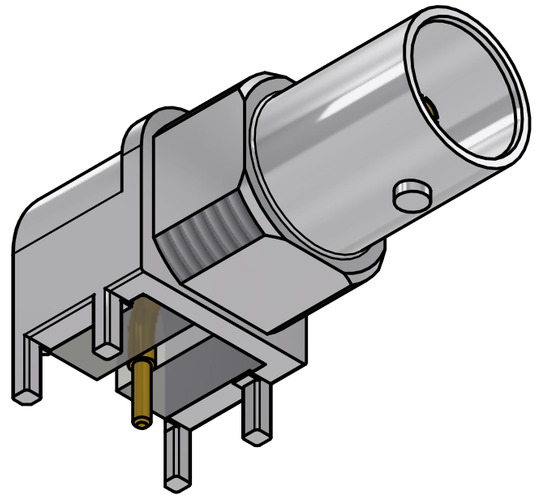
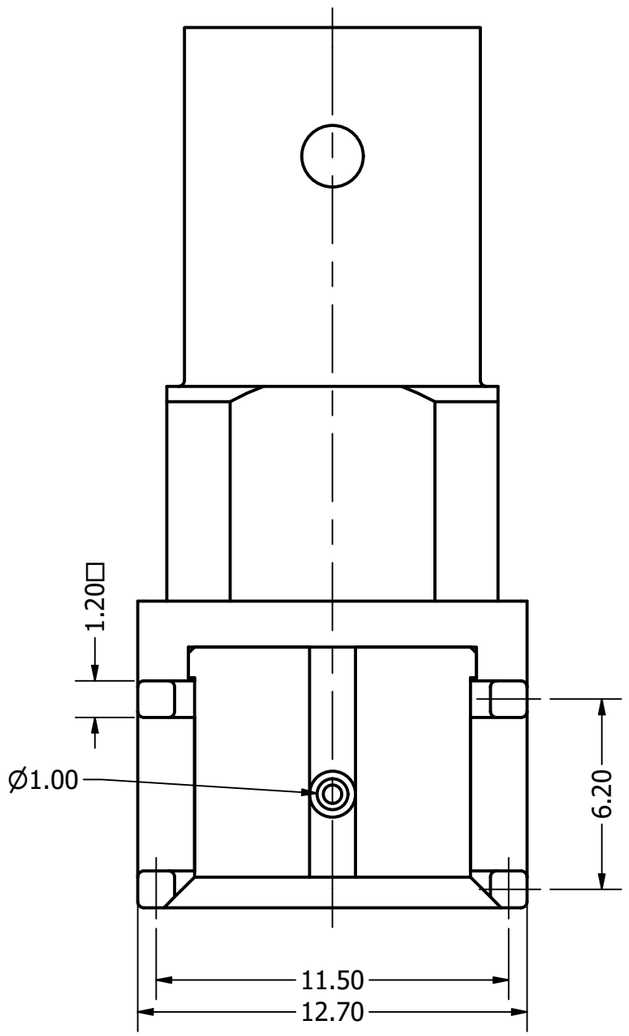








REVISION HISTORY				
REV	DESCRIPTION	CHG REF	DATE	DESIGNER
3.0	Updated P/N	FB / INT	12 Feb 2024	Peter Millard

Design Right Protected	Material:	Finish:		Gen Tol ±0.10	DO NOT SCALE	
					Unit of Measure: millimeters (mm)	
Third Angle Projection	Designed by P. Fayers	Checked by	Approved by	©2024	Date 09 Apr 2009	A3
RoHS Compliant	CAMBRIDGE ELECTRONIC INDUSTIRES	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.	Description: 6GHz 75 ohm BNC Female Bulkhead R/A PCB PCIe with 3.3 leg			
			Part No: XBS-06-RB33-NNV Cust	Issue 3.0	Sheet 1 / 2	

Electrical:

Impedance	75 Ohms
Freq Range	0-6.0GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.16 Max DC-3.0 GHz
	1.49 Max 3.0 GHz-6.0 GHz
Contact Resistance	Centre Contact 1.5 m Ohm
	Outer Contact 1.0 m Ohm
Insulation Resistance	> 5000 Meg Ohm

Including PCB Element

Materials:

Centre Pin	Phosphor Bronze /10u" Au
Metal Parts	Die Cast Zinc/Ni
Insulator	UL94 HB TPX

Enviromental:

Temp Range: -65 to +85°C

Mating cycles: 250

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

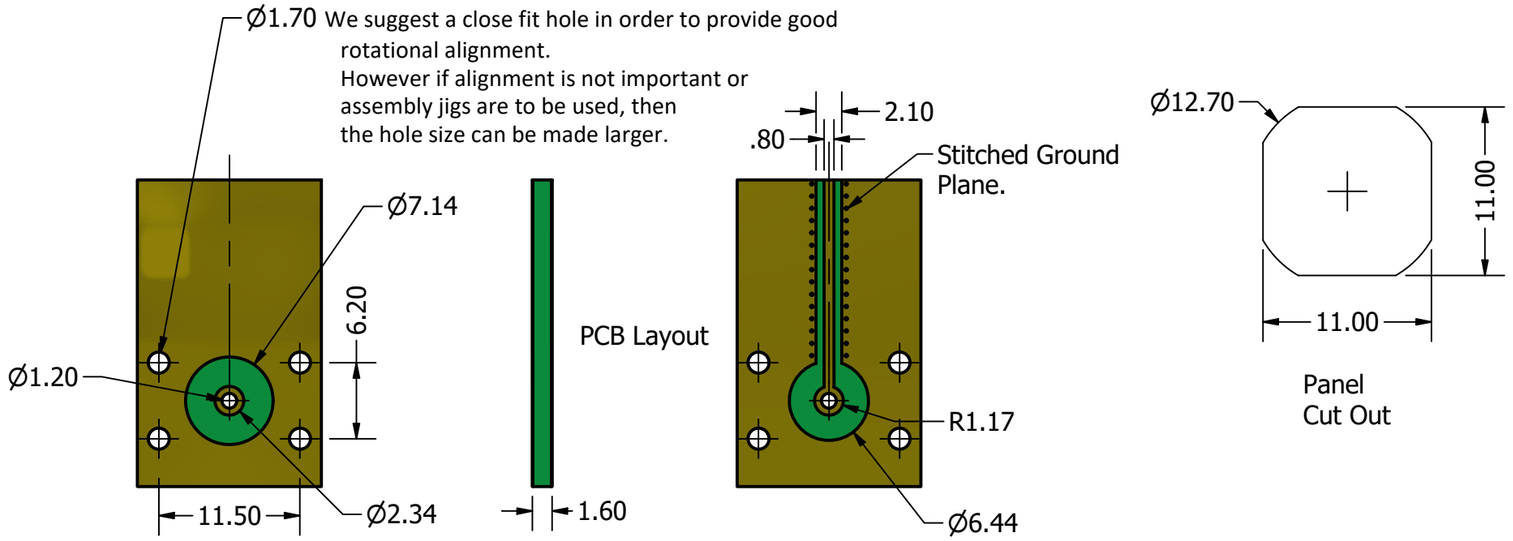
Salt Spray: MIL-STD-202 Method 101 test condition B

Processing:

Hand Solder

Wave solder capable to 265 °C

Temperatures up to 265°C may be used in Wave solder process. Dwell time 10-12 Seconds.



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			Part No: XBS-06-RB33-NNV Cust	Issue 3.0	Sheet 2 / 2	