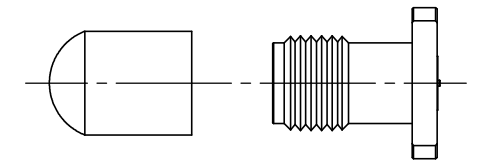
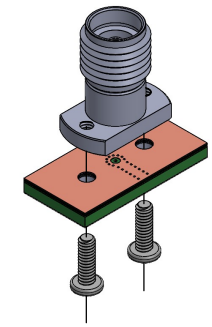
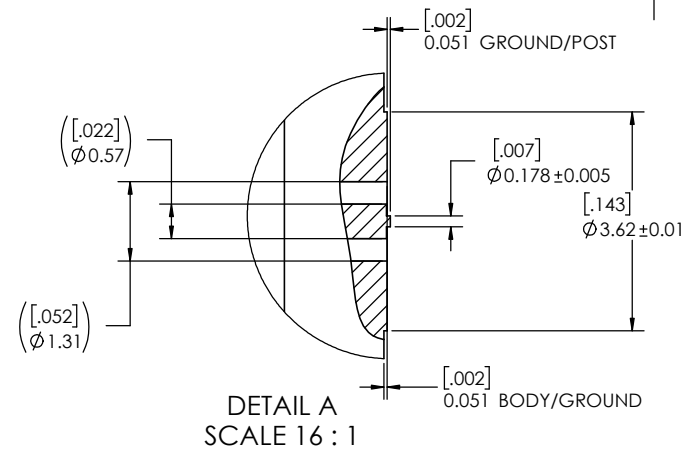
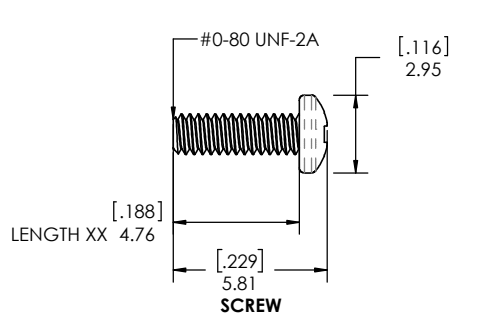
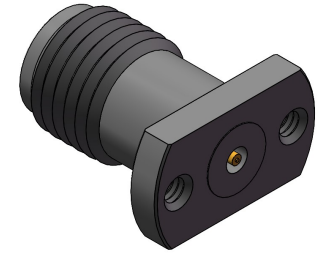
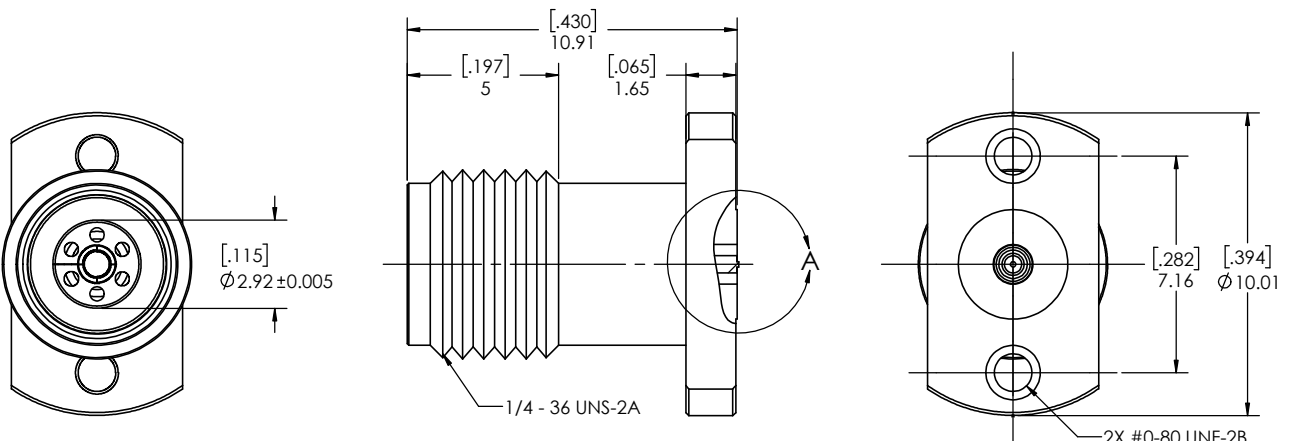


REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	11/21/2018	DL
1	ADDED SHEET 2 PCB DEFINITION	2/20/2019	PV
2	UPD PCB (COMMON SL AND CPW)	5/13/2019	PV
3	CHANGED PN, WAS: TMB-V9F2-1L1	1/9/2020	PV
4	UPD TO SHOW VERISON F	7/24/2020	FY
5	ADD MOUTING SREWS INFO TO TABLE	9/15/2021	JZ



PROTECTION CAP

NOTE(S):
 1. These characteristics are typical and for reference.
 2. See sheet 2 for PCB interface definition.
 3. For questions please contact sales@amphenolcdi.com

MATERIAL(S):	ELECTRICAL(S):	MECHANICAL(S):	ENVIRONMENTAL(S):
Body: Stainless Steel Center Conductor: Beryllium Copper Insulator: PCTFE, white RoHS Compliant Protective Cap: Soft PVC Color: Yellow Mounting Screws: Stainless Steel	Impedance: 50 Ohms Nominal Frequency Range: DC to 40 GHz VSWR: 1.30 max at 40 GHz Working Voltage: 500 V RMS max @ Sea Level Dielectric Withstand Voltage: 1000 V RMS max. Insulation Resistance: 5000 megaohms min. Contact Resistance: Initial: Center Contact: 3 Milliohms max Outer Contact: 2 Milliohms max Insertion Loss: <0.38 db @ 40 GHz	Mating Characteristics: Interface per MIL-STD-348 Force to Engage & Disengage: Torque: 2 inch-pounds max Longitudinal Force: NA Connector Durability: 500 Cycles min. Permeability: Less than 2.0 mu. Center Contact Retention: Axial Force: 6 pounds min. Radial Force: NA	Temperature Range: -55°C to +85°C Moisture Resistance: MIL-STD-202, Method 103, Test Condition B Corrosion: MIL-STD-202, Method 101, Test Condition B Vibration: MIL-STD-202, Method 204, Test Condition A Shock: MIL-STD-202, Method 213, Test Condition 1

FINISH(ES):	Body: Passivated Center Conductor: Gold Plating Mounting Screws: Passivated	DIMENSIONS ARE IN MILLIMETERS [INCHES] ± TOLERANCES UNLESS OTHERWISE NOTED					THIRD ANGLE PROJECTION		Amphenol CDI											
		.X	.XX	.XXX	.XXXX	ANGLE			DESIGNER	DATE	REV	TITLE								
		0.3mm [.012"]	0.15mm [.006"]	0.050mm [.002"]	0.010mm [.0004"]	0.5														
		NEXT ASSY.		USED ON		APPLICATION														
THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO AMPHENOL, AND SHALL IN NO WAY BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM AMPHENOL.																				

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO AMPHENOL, AND SHALL IN NO WAY BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN SUCH USER POSSESSES DIRECT, WRITTEN AUTHORIZATION FROM AMPHENOL.



TITLE
 2.92mm FEMALE 2 HOLE FLANGE POST CONTACT

SIZE: C	CAGE CODE: 7M294	PART NUMBER: TMB-V9F2-3L1	REV: 5
SCALE: 12:1		DO NOT SCALE DRAWING	

