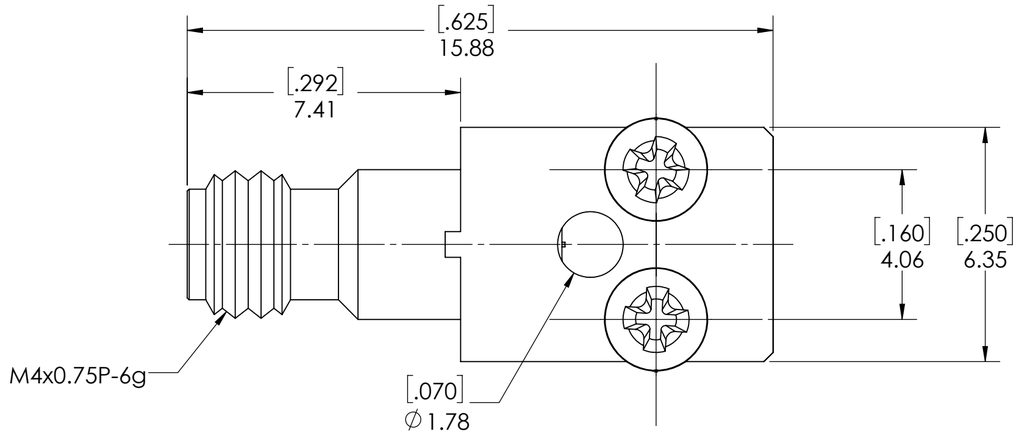
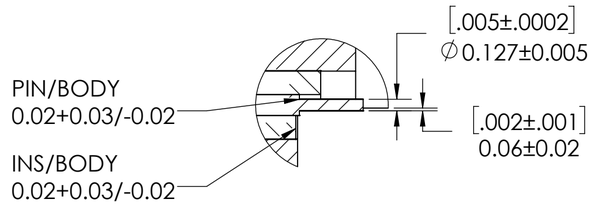
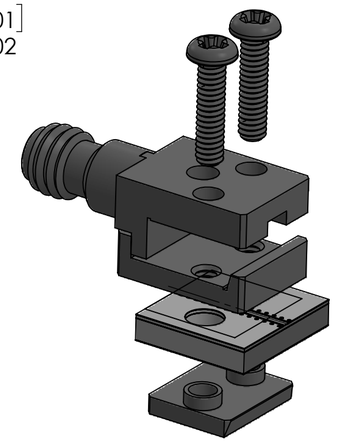
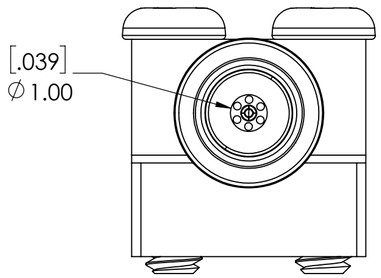
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	12.11.19	PV
A	RELIMINARY RELEASED	22.Mar.21	FY
B	ADD DIMENSION 0.05	2.Sep.21	FY
C	REVISED DIMENSIONS AND TOLERANCE	7.Sep.21	JZ
D	ADD MOUNTING SCREWS INFO TO TABLE	15.Sep.21	JZ

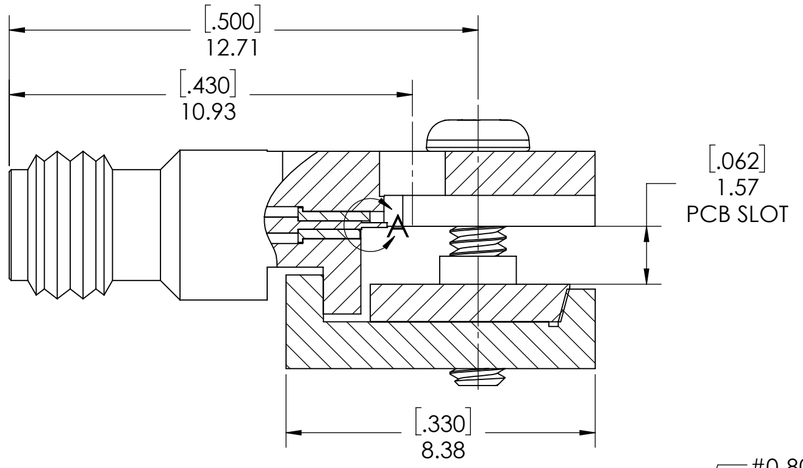


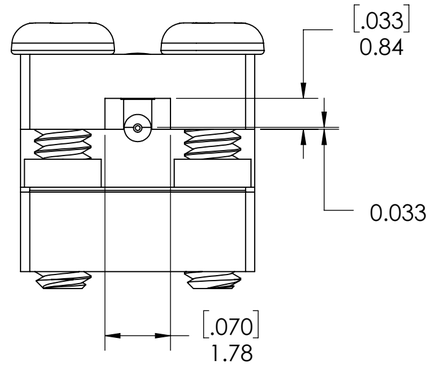


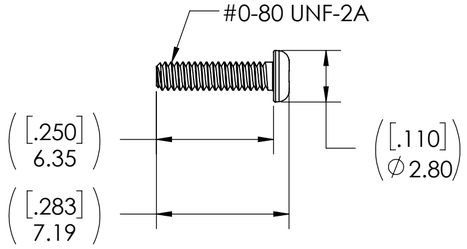
DETAIL A
SCALE 20 : 1











PROTECTIVE CAP

NOTE(S):
1. These characteristics are typical and for reference.
2. See sheet 2 for PCB definition .

MATERIAL(S):	ELECTRICAL(S):	MECHANICAL(S):	ENVIRONMENTAL(S):
Body: Stainless Steel Center Conductor: Beryllium Copper Insulator: Insulator 1: PCTFE, white Insulator 2: PTFE, white RoHS Compliant Protective Cap: Soft PVC Color: Grey Mounting Screws: Stainless Steel	Impedence: 50 Ohms Nominal Frequency Range: DC to 110 GHz VSWR: 1.5:1 max at 110 GHz IL: 1.26dB max AT 110GHz Working Voltage: 400 Vrms max @ Sea Level Dielectric Withstand Voltage: 500 Vrms max. Insulation Resistance: 1000 Megaohms min. Contact Resistance: Center Contact: 4.0 Milliohms max Outer Contact: 0.2 Milliohms max	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 +165˚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

APPLICABLE CARLISLE IT DOCUMENTS		
WORK STANDARD	PROD INSTRUC	ASSY INSTRUC
NA	NA	NA
-		

TOLERANCES AND NOTES
EXCEPT AS NOTED

THIRD ANGLE PROJECTION

SCALE 5:1

DIMENSIONS ARE IN [INCHES] MM

ANGLES ±2°

.XX DECIMALS ±.063
.XXX DECIMALS ±.01

APPROVAL	INITIALS	DATE
DRAWN BY	PV	12.11.19
CHECKED BY		
DESIGN ENG		
APPR BY		

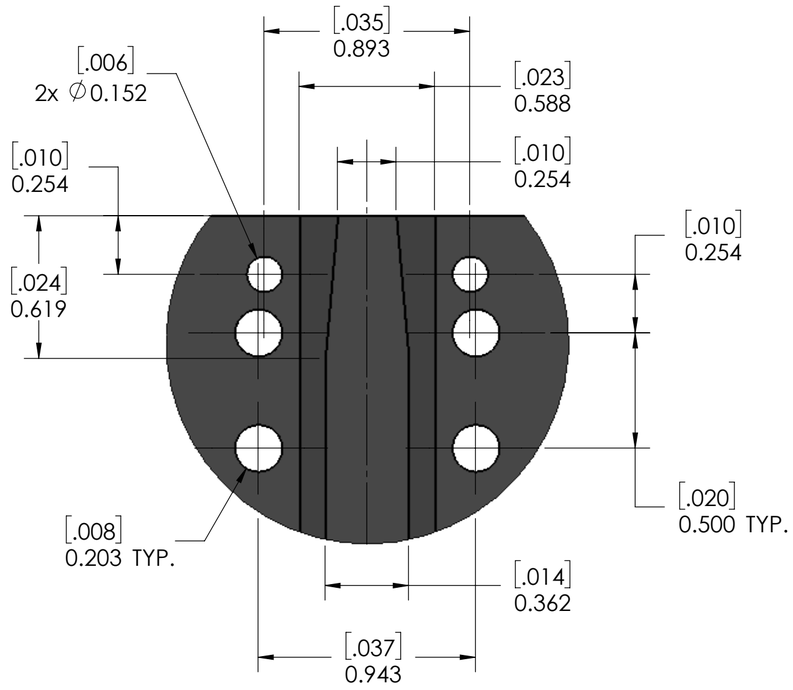
CARLISLE INTERCONNECT TECHNOLOGIES
Dongguan City, Guangdong P.R. China 523533

TITLE: Edge Launch, Narrow Body, Solderless, 1.00mm, Connector

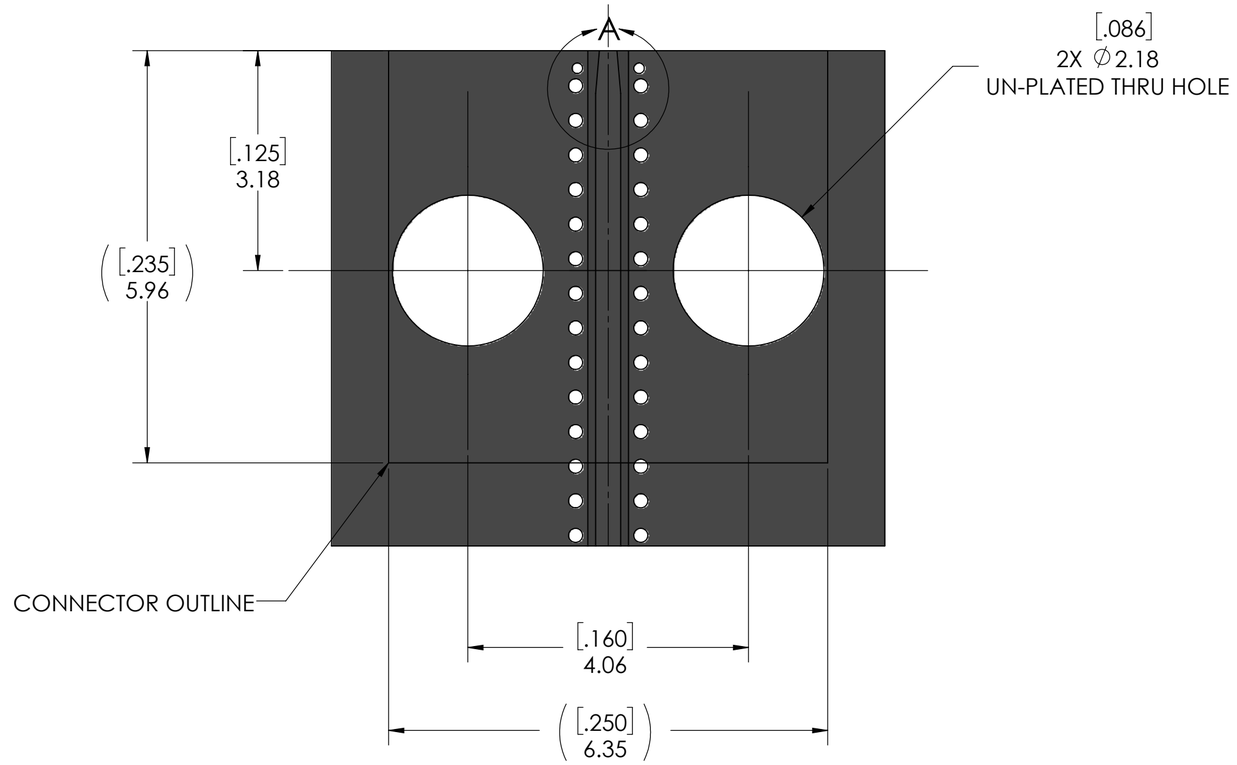
SCALE 5:1 | SUB-DIRECTORY/ _OUTLINE/ | SHEET 1 OF 1

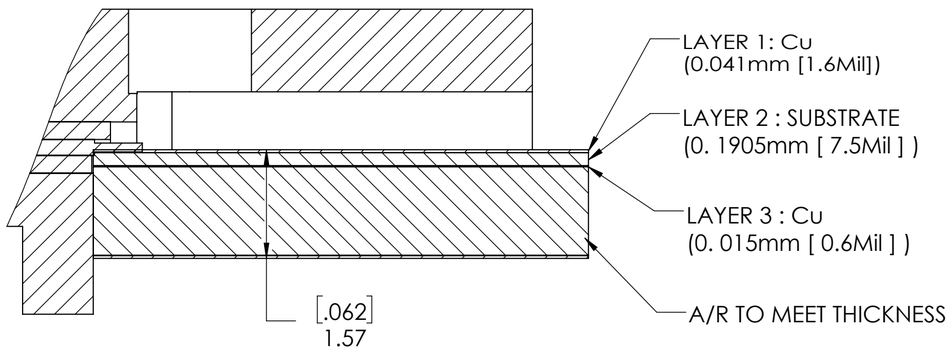
SIZE C | DRAWING NO. TMB-E1F2-1L1-01 | REV. D

ENG–SW REV. E



DETAIL A
SCALE 50 : 1





PCB LAYOUT CPW
(FOR REFERENCE ONLY)

SCALE 10:1	SUB-DIRECTORY/		SHEET 2 OF 2
SIZE C	CAGE CODE	DRAWING NO. TMB-E1F2-1L1-01	REV. D