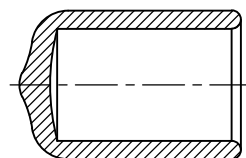
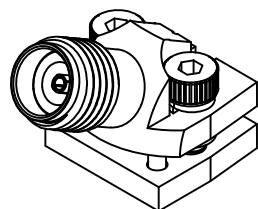


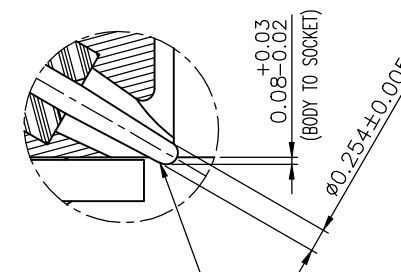
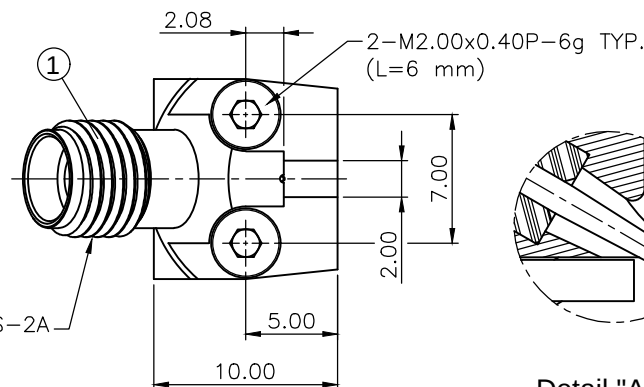
PART NUMBER	ITEM (1)					ITEM (2)	ITEM (3)	ITEM (4)	ITEM (5)
	BODY	SOCKET	INSULATOR 1	INSULATOR 1	PROTECTION CAP				
145-0791-301	BRASS GOLD PLATING	BERYLLIUM COPPER GOLD PLATING	PCTFE	PTFE	SOFT PVC	BRASS GOLD PLATING	STAINLESS STEEL PASSIVATED	STAINLESS STEEL PASSIVATED	SILICON

REV	ECO	DATE
1	INITIAL RELEASE	01/30/2023



PROTECTION CAP
YELLOW COLOR

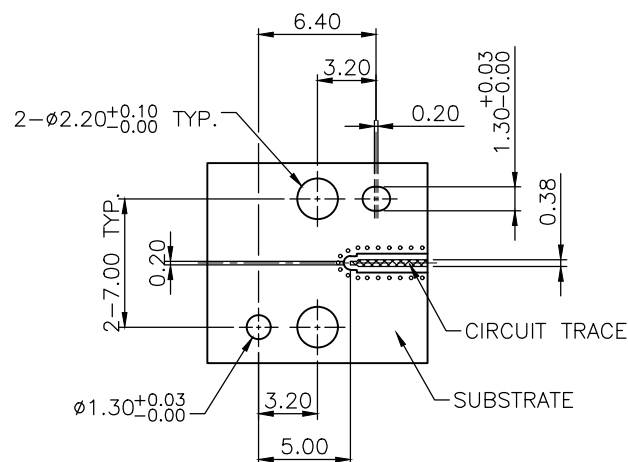
1/4-36 UNS-2A



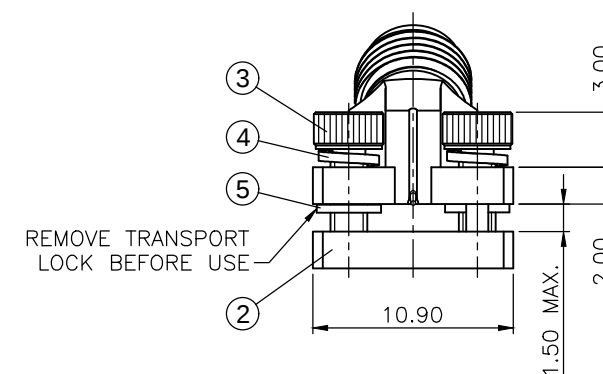
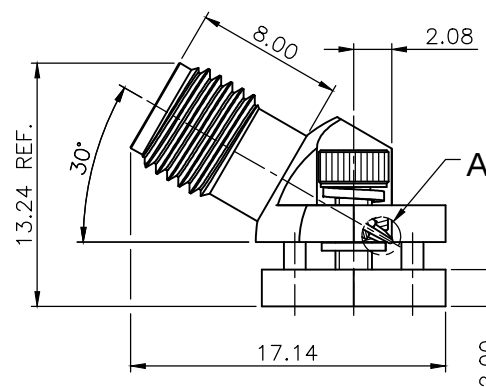
Detail "A"

Scale 5:1

CONNECTED TO PCB TRACE



RECOMMENDED P.C.B. LAYOUT



SPECIFICATION:

IMPEDANCE: 50 OHMS

FREQUENCY RANGE: DC-40 GHz

INSULATION RESISTANCE: 5000 MOHM MIN

CONTACT RESISTANCE:

CENTER CONTACT: 1.5 MILLIOHM MAX

OUTER CONTACT: 0.8 MILLIOHM MAX

DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL

VOLTAGE STANDING WAVE RATION (VSWR): 1.30 MAX @ 40 GHz

WORKING VOLTAGE: 400 VRMS MAX AT SEA LEVEL

INERTION LOSS: 0.76 dB MAX @ 40 GHz

DURABILITY: 500 CYCLES MIN

TEMPERATURE RANGE: -55 TO +85 DEG C

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	RoHS ☒ COMPLIANT CE10/2015/863 STRESS OPTIMIZED SPECIFIC UNITS: MM XX ±.10 .XXX ±.05 ANGLES ±2°	Cage Code 3RD ANGLE PROJECTION Drawn by: TOMMY REN Date: 01/30/2023	Title: 2.92mm JACK, SOLDERLESS PCB MOUNT, 30 DEGREE Drawing No. 145-0791-301/310 Size C DO NOT SCALE DRAWING Workmanship Std. NONE	Rev. 1 Sheet 1 of 1