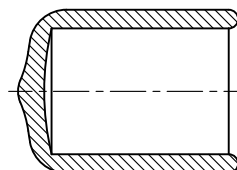
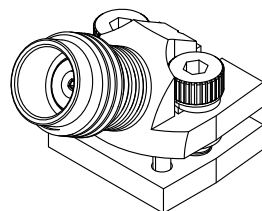
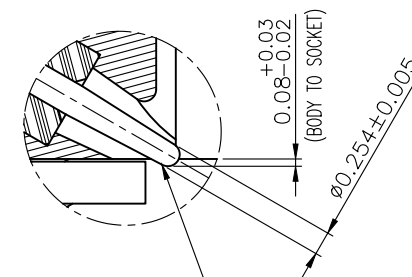
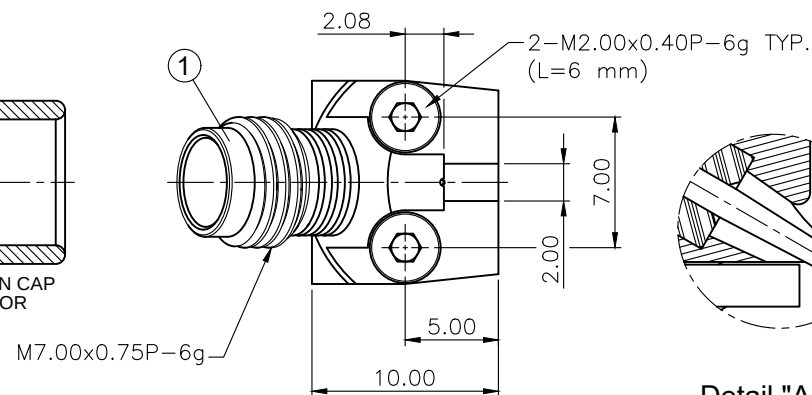


PART NUMBER	ITEM ①					ITEM ②	ITEM ③	ITEM ④	ITEM ⑤
	BODY	SOCKET	INSULATOR 1	INSULATOR 1	PROTECTION CAP				
148-0791-301	BRASS GOLD PLATING	BERYLLIUM COPPER GOLD PLATING	PCTFE	PTFE	SOFT PVC	BRASS GOLD PLATING	STAINLESS STEEL PASSIVATED	STAINLESS STEEL PASSIVATED	SILICON

REV	ECO	DATE
1	INITIAL RELEASE	01/30/2023

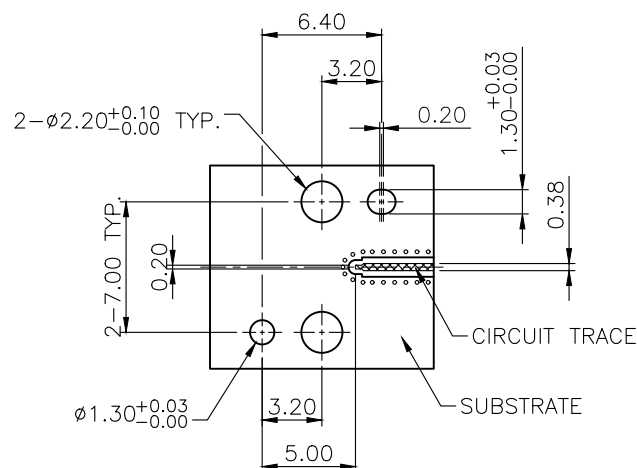


PROTECTION CAP
GREEN COLOR

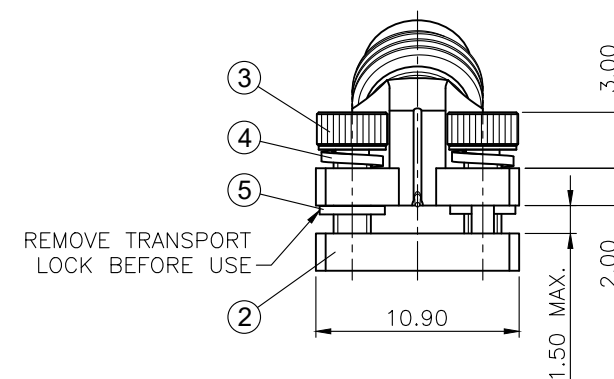
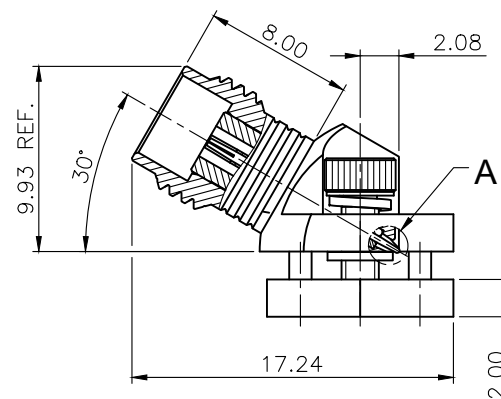


Detail "A"
Scale 5:1

CONNECTED TO PCB TRACE



RECOMMENDED P.C.B. LAYOUT



REMOVE TRANSPORT
LOCK BEFORE USE

SPECIFICATION:

IMPEDANCE: 50 OHMS

FREQUENCY RANGE: DC-67 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): 1.35 MAX @ 67 GHz

WORKING VOLTAGE: 400 VRMS MAX AT SEA LEVEL

INERTION LOSS: 0.98 dB MAX @ 67 GHz

DURABILITY: 500 CYCLES MIN

TEMPERATURE RANGE: -55 TO +85 DEG C

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	RoHS COMPLIANT 3D ANGLE PROJECTION Drawn by: TOMMY REN Date: 01/30/2023	Title: 1.85mm JACK, SOLDERLESS PCB MOUNT, 30 DEGREE Drawing No. 148-0791-301/310 Size C DO NOT SCALE DRAWING	Rev. 1 Sheet 1 of 1