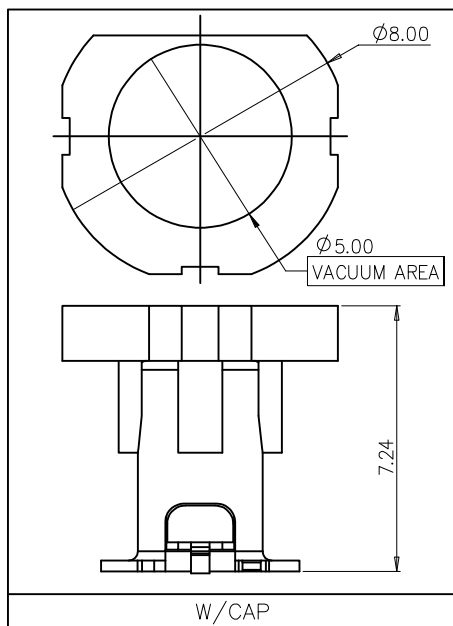


APPROVED: _____

DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

Insulator: (LCP) Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black

Contact: Copper Alloy

Shell: Copper Alloy, Matte Tin Plated

Cap: (LCP) Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black

Plating:

Gold Flash over Nickel underplate on contact area,

Matte Tin over Nickel underplate on solder tails

Electrical:

Impedance: 50 ohms

Current rating: 3A DC

Contact resistance: 20 mohms initial (after 40 mohms max)

Insulation resistance: 1,000 Mohms min @ 500V DC

Dielectric withstanding voltage: 500V AC RMS

Mechanical:

Durability: 25 Cycles

Engagement force: 25N max

Retention force: 150N min

Environmental:

Thermal shock: USCAR-17

Mechanical shock: USCAR-17-4

Temperature-humidity cycling: USCAR-17 SAE/USCAR-2

Vibration: USCAR-17

Temperature Rating:

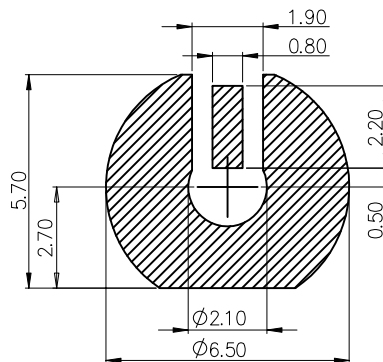
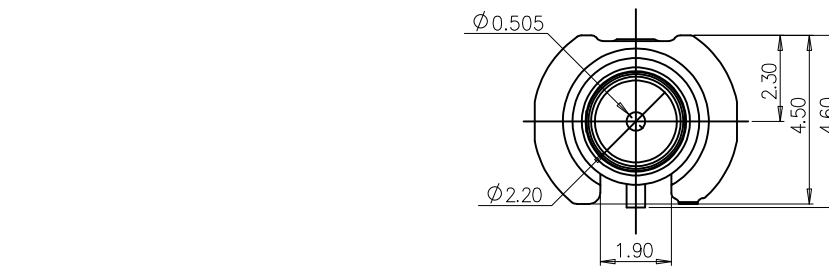
Operating temperature: -40°C to +105°C

Packing:

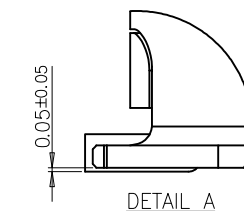
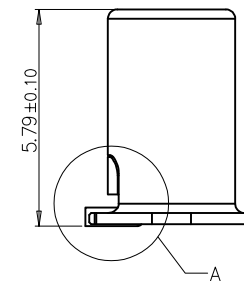
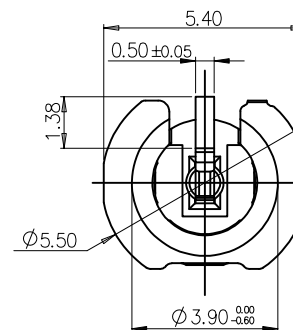
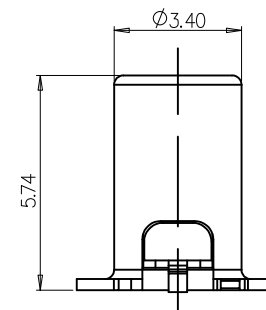
Standard: 600 pcs in tape & reel

Environmental:

Lead free, RoHS compliant.



RECOMMENDED MOUNTING HOLE



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS
ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM	X.	± 0.50	ANGLE	± 5°
	.X	± 0.30		
	.XX	± 0.20		

DRAWN	WY	9/26/25
CHECKED	RC	9/26/25
APPROVED		

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ADAM
TECH

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Phone: 908-687-5000
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TITLE
**RF CONNECTOR, SMB TYPE FEMALE,
PCB, 50 OHM, SEL-GOLD MATTE PLATED**

SIZE X	PART NO. RF3-65-L-00-50-PP-T/R	REV. -
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REF: S00013T	SCALE: NTS	SHEET 1 OF 1
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