NOTES:

I. MATERIALS AND FINISHES:

- BRASS, GOLD PLATING BODY - BRASS, NICKEL PLATED

CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATORS - PEEK

INSULATOR DISC - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

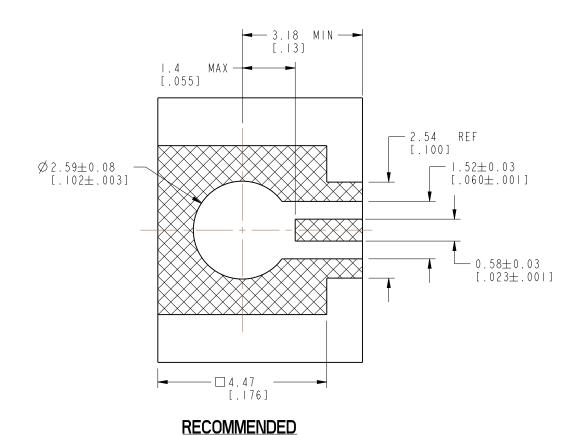
B. FREQUENCY RANGE: DC - 6 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

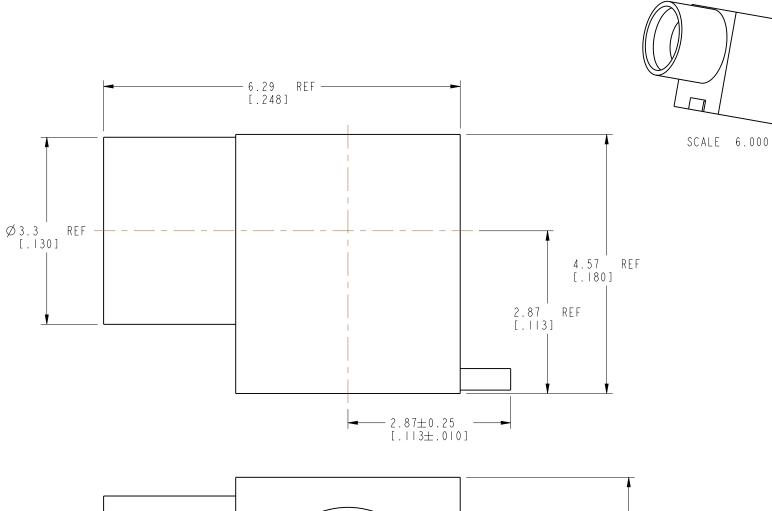
3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -55° C TO 155° C

4. PACKAGING: TAPE & REEL
A. QUANTITY: 1000 PCS / REEL
B. MARKING: REEL MARKED "AMPHENOL RF, 925-168J-51PT AND DATE CODE"



PCB LAYOUT



THIRD ANGLE PROJ. 🕀 🖯

REV

Α

CUSTOMER OUTLINE DRAWING

1.35 REF [.053]

REVISIONS

APPR

EΗ

ECN

11023

DATE

27-Mar-19

DESCRIPTION

RELEASE TO MFG.

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

□3.96 REF [.156]

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	MATERIAL	DRAWN	DATE	TITLE	, I DE
<pre><0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°</pre>	SEE NOTES	B.WYMAN	16-Feb-17	SMPM JACK, R/A	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) are, and remain the		ENGINEER	DATE	SURFACE MOUNT,	
property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they	REFERENCE	B.WYMAN	16-Feb-17		www.amphenolrf.com
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rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE	7EV
related to or disclosed by said drawings, specifications, or other data.	FINISH			В	A PART NO. 925-168J-51PT

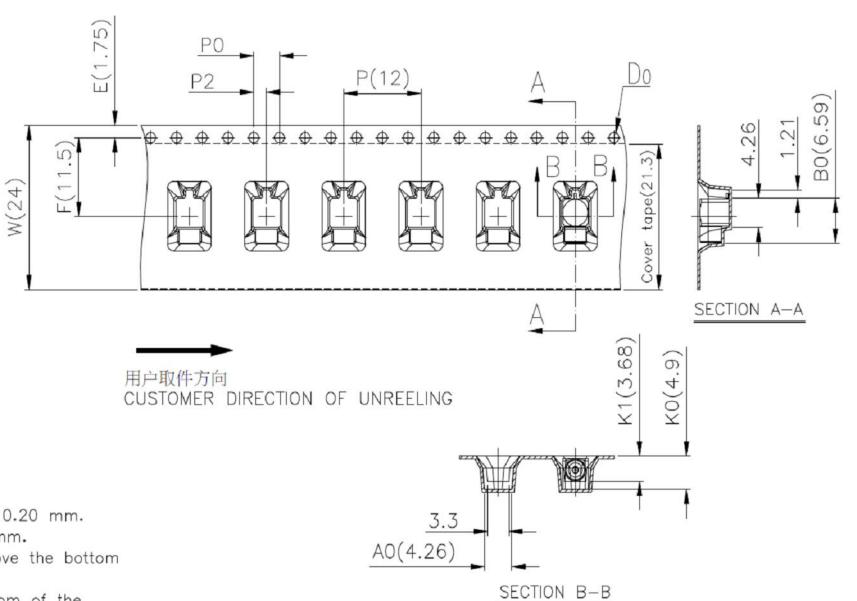
THIRD ANGLE PROJ. 🕀 🖯

REVISIONS

REV DESCRIPTION DATE ECN APPR
A RELEASE TO MFG. 27-Mar-19 11023 EH



925-168J-51P



NOTES:

- 1. 10 sprocket holes pitch cumulative tolerance ± 0.20 mm.
- 2. Carrier camber not to exceed 1 mm in 250 mm.
- 3. AO and BO measured on a plane 0.3 mm above the bottom of the pocket.
- 4. KO measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- 5. All dimensions meet EIA-481-D requirements.
- 6. Material: Black PS (RoHS Compliant)
- 7. Thickness: 0.40±0.05 mm.
- 8. Packing length per 13" reel: 12.9 Meters.
- 9. Component loader per 13" reel: 1000 pcs.

注:未注公差為:±0.10 NOTE: ALL TOLERANCES ARE: ±0.10, EXCEPT WHERE NOTED

ITEM	W	$A_{\scriptscriptstyle 0}$	$\mathrm{B}_{\scriptscriptstyle{0}}$	$\mathbb{K}_{\scriptscriptstyle{0}}$	$K_{\scriptscriptstyle 1}$	P	F	\mathbb{E}	\mathbb{D}_{\circ}	$D_{\scriptscriptstyle 1}$	P_0	P_{z}	T
DIM	24 ±0.30	4.26±0.10	6.59±0.10	4.9±0.10	3.68±0.10	12.0±0.10	11.5±0.10	1.75±0.10	1.50 + 0.10		4.00±0.10	2.00±0.10	0.40±0.05

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	MATERIAL	DRAWN	DATE	TITLE	, I I D E	
<pre><0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°</pre>		B.WYMAN	16-Mar-17	TAPE & REEL PACKAGING	Amphenol RF	
NOTICE - These drawings, specifications, or other data (I) are, and remain the		ENGINEER	DATE	REQUIREMENTS FOR P/N		
property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they	REFERENCE	B.WYMAN	16-Mar-17	-925-168J-51PT	www.amphenolrf.com	
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related to or disclosed by said drawings, specifications, or other data.	FINISH			B A	PART NO. 925-168J-51PT	