I. MATERIALS AND FINISHES:

BODY - BRASS, GOLD PLATING CONTACT - BeCu, GOLD PLATING INSULATOR - PTFE, NATURAL CAP - PTFE, NATURAL

2. ELECTRICAL:

NOTES:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz

C. DIELECTRIC WITHSTANDING VOLTAGE: 335 VRMS, MIN.

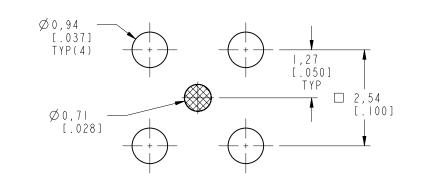
3. MECHANICAL:

A. DURABILITY: 100 CYCLES MIN. B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:

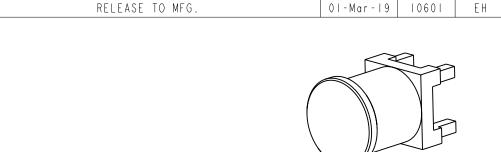
A. TAPE & REEL: 1000 PCS/REEL B. MARKING: TAG TO BE MARKED

"AMPHENOL RF, 925-202J-51PT & DATE CODE"



THIRD ANGLE PROJ. 🕀 🖯

RECOMMENDED MOUNTING HOLE DIMENSIONS



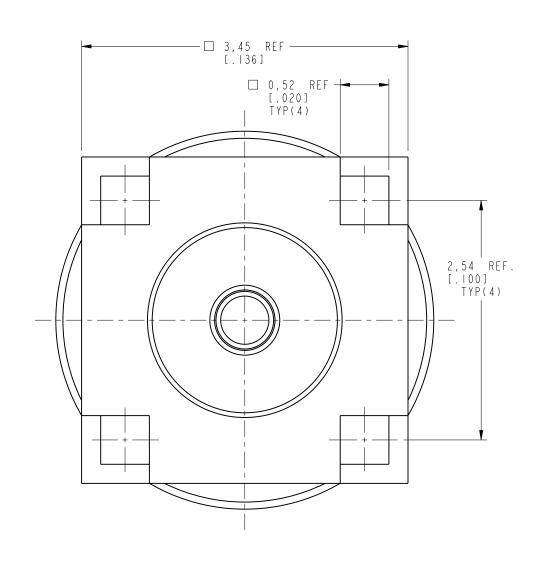
APPR

ECN

DATE

REVISIONS

DESCRIPTION



## -5,82 REF.-[.229] -5,32 REF. [.209] - 1,10 REF -[.043] TYP(4)INTERFACE PER-MIL-STD-348 SERIES: SMPM JACK FULL DETENT Ø0,61 REF [,024] → 0,50 REF $0,95 \pm 0,19$ [.0374±.0075] [.020] STAND OFF & CONTACT CONTACT TYP(5)

### **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±I	
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rights to permi	tting such holde	r or any other pe	erson'to manufact	ure, ŭse or sell	F
			erwise, that may		Ľ
related to or d	isclosed by said	drawings, specit	fications, or oth	er data.	П

	MATERIAL	DRAWN	DATE	T
$<0.5  \text{mm}$ 0.5 - 6 mm 6 - 30 mm 30 - 120 mm ANGLES $\pm 0.05  \text{mm}$ $\pm 0.1  \text{mm}$ $\pm 1  \text{°}$	CEE NOTEC	M.ZHANG	0   - Mar -   9	
NOTICE - These drawings, specifications, or other data (I) are, and remain the	SEE NOTES	ENGINEER	DATE	
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are given by Amphenol Corp. the furnishing of these drawings, specifications, or		APPROVED	DATE	
,,,,,, .	REF: SAME AS 925-202J-51P EXCEPT THE PACK	S.HSIEH	0   - Mar -   9	SC
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		
related to or disclosed by said drawings, specifications, or other data.	FINISH			

TITLE	
SMPM STR JACK	
FULL DETENT PCB THROUGH HOLE 4 LEGS RECEPTACLE	
(TAPE & REEL)	
	DR
SCALE: 25.0:1.0 SHEET 2 OF 3	
DWG SIZE REV	

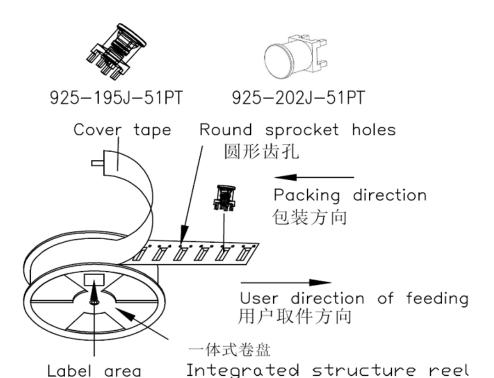
СП	Amphenol RF				
G H E	www.amphenolrf.com				
	DRAWING NO.	925-202J-5IPT			
	ITEM NO.	925-202J-5IPT			
	PART NO.	925-202J-5IPT			

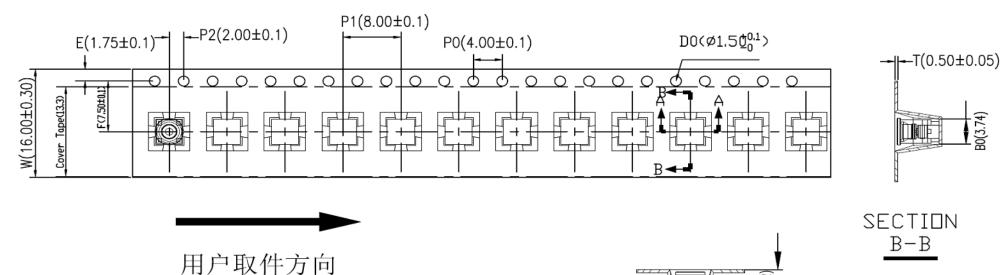
FOR CONNECTOR DETAILS, SEE SHEET 2

THIRD ANGLE PROJ. 🕀 🖯

DESCRIPTION ECN

REVISIONS RELEASE TO MFG. 01-Mar-19 10601 EΗ





## TAPE&REEL示意图

#### NOTES:

- 1. 10 sprocket holes pitch cumulative tolerance  $\pm 0.20$
- 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: Carrier TAPE, Blue PS; REEL, Black (RoHS Compliant)
- 7. Thickness: 0.50±0.05 mm.
- 8. Packing length per 13" reel: 8.832 Meters.
- 9. Component loader per 13" reel: 1000 pcs.

# 注:未注公差為:±0.10

SECTION

A-A

A0(3.74)

NOTE: ALL TOLERANCES ARE: ±0.10, EXCEPT WHERE NOTED

 $P_{0}$ 

 ${
m P}_{\hspace{-0.5em}\scriptscriptstyle{2}}$ 

 $\mathbb{B}_{\scriptscriptstyle 1}$ 

	$DIM \begin{vmatrix} 16.00^{+0.30} \\ -0.30 \end{vmatrix} 3.74$	$4^{+0.10}_{-0.10}$ 3.74 $^{+0.10}_{-0.10}$ 6.12	+0.10 -0.10	$8.00^{+0.10}_{-0.10}$ $7.50^{+0.10}_{-0.10}$ $1.75^{+0.10}_{-0.10}$ $1.50^{+0.10}_{-0.10}$	$ \begin{array}{c c} 0.10 \\ 0.00 \end{array} \qquad 4.00 \begin{array}{c c} +0.10 \\ -0.10 \end{array} \qquad 2.00 \begin{array}{c c} +0.10 \\ -0.10 \end{array} \qquad 0.50 \begin{array}{c c} +0.05 \\ -0.05 \end{array} $
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ±0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN M.ZHANG	DATE 01-Mar-19	TITLE SMPM STR JACK	Amphenol RF
NOTICE - These drawings, specifications, or other data (I) are, and remain the 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	ENGINEER E. HILL	DATE 07-Feb-19	FULL DETENT PCB THROUGH HOLE 4 LEGS RECEPTACLE (TAPE & REEL)	www.amphenolrf.com
are given by Amphenol Corp. the furnishing of these drawings, specifications, or		APPROVED	DATE		DRAWING NO. 925-202J-51PT
not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell	REF: SAME AS 925-202J-51P EXCEPT THE PACK CONFIGURATION LEVEL: In Work	S.HSIEH CAD FILE	01-Mar-19	SCALE: 30.0:1.0 SHEET 3 OF 3  DWG SIZE REV	ITEM NO. 925-202J-51PT
any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	FINISH			В	PART NO. 925-202J-51PT

 $\mathbb{B}_{\scriptscriptstyle{0}}$ 

 $\mathbf{A}_0$ 

 $\mathbf{K}_{\scriptscriptstyle{0}}$ 

 $K_{\scriptscriptstyle 1}$ 

**ITEM** 

User direction of feeding

## **Mouser Electronics**

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Amphenol: 925-202J-51PT