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.

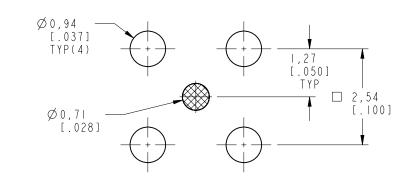
3. MECHANICAL:

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

4. PACKAGING:

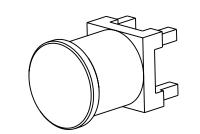
A. TAPE & REEL: 1000 PCS/REEL B. MARKING: TAG TO BE MARKED

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



THIRD ANGLE PROJ. 🕀 🖯

RECOMMENDED MOUNTING HOLE DIMENSIONS



DATE

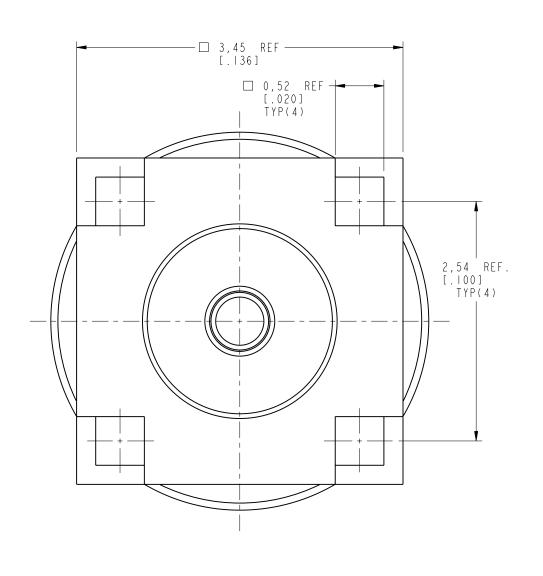
01-Mar-19

APPR

EΗ

ECN

10601



REVISIONS

DESCRIPTION

RELEASE TO MFG.

## -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

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<0.5mm 0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES	l
$\pm$ 0.05mm $\pm$ 0.1mm	$\pm$ 0.2mm	$\pm$ 0.3mm	±1°	l
NOTICE - These drawings, specific	aliana an alba	r dala (1) ara	and romain the	l
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are given by Amphenol Corp. the	furnishing of t	hese drawings, s	pecifications, or	H
other data by Amphenol Corp., or	to any other pe	rson to anyone f	or any purpose is	ľ
not to be regarded by implication	or o'therwise i	n any manner lic	ensing, granting	۱
rights to permitting such holder	or any other pe	rson to manufact	ure, ŭse or sell	Γ,
any product, process or design, p	atentéd or othe	rwise, that may	in any way be	Ľ
related to or disclosed by said d				Ī

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:	MATERIAL	DRAWN	DATE	TI
<0.5mm	OFF NOTES	M.ZHANG	0   - Mar -   9	5
NOTICE - These drawings, specifications, or other data (I) are, and remain the	SEE NOTES	ENGINEER	DATE	☐ F
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	E. HILL	07-Feb-19	
are given by Amphenol Corp. the furnishing of these drawings, specifications, ó	F EAR# 8619	APPROVED	DATE	T '
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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		
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	ıT
DWG SIZE REV	

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6 H	w	ww.amphenolrf.com	
	DRAWING NO.	925-202J-51PT	
	ITEM NO.	925-202J-51PT	
	PART NO.	925-202J-51PT	

Amphenal RF

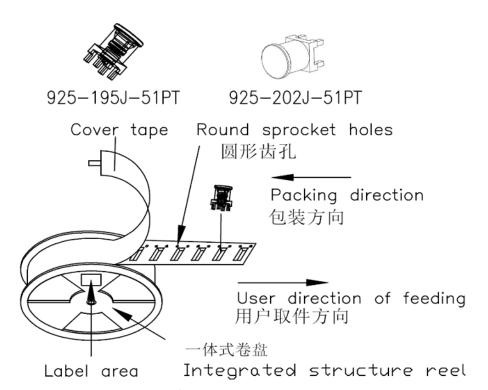
FOR CONNECTOR DETAILS, SEE SHEET 2

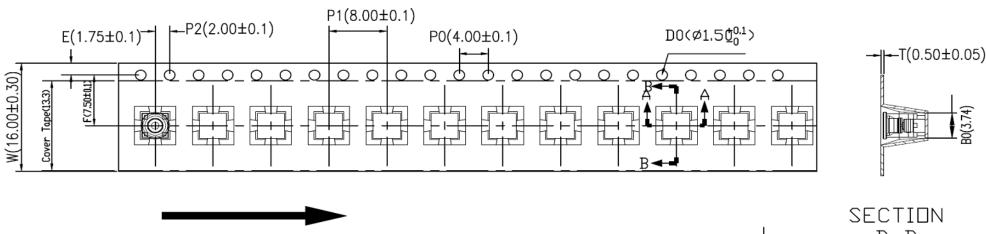
THIRD ANGLE PROJ. 🕀 🖯

REVISIONS

DESCRIPTION ECN 01-Mar-19 10601 EΗ

RELEASE TO MFG.





A0(3.74)

SECTION

SECTION

用户取件方向 User direction of feeding

## NOTES:

TAPE&REEL示意图

- 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

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

 $P_{0}$ 

 $P_{z}$ 

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

	$\mathbf{DIM} = \begin{bmatrix} 16.00^{+0.30}_{-0.30} \\ 3.74 \end{bmatrix}$	$\begin{vmatrix} +0.10 \\ -0.10 \end{vmatrix}$ 3.74 $\begin{vmatrix} +0.10 \\ -0.10 \end{vmatrix}$ 6.12	+0.10 -0.10	$\begin{bmatrix} 8.00 & ^{+0.10}_{-0.10} \\ & 7.50 & ^{+0.10}_{-0.10} \end{bmatrix} 1.75^{+0.10}_{-0.10}$	$1.50^{+0.10}_{-0.00}$ $4.00^{+0.10}_{-0.10}$ $2.00^{+0.10}_{-0.10}$ $0.50^{+0.05}_{-0.05}$
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 (1) 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 THRO HOLE 4 LEGS RECEPTAC (TAPE & REEL)	OUGH CLE www.amphenolrf.com
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rights to permitting such holder or any other person to manufacture, use or sell	REF: SAME AS 925-202J-5IP EXCEPT THE PACK CONFIGURATION LEVEL: In Work	S.HSIEH CAD FILE	01-Mar-19	SCALE: 30.0:1.0   SHEET 3 OF 3   RE	v 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 В	PART NO. 925-202J-51PT

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

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

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

**ITEM**