

NOTES:

1. MATERIALS AND FINISHES:
 BODY - BRASS, GOLD PLATING
 COVER - 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.

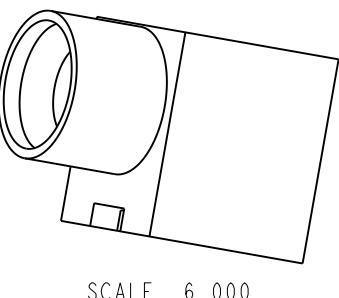
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -55° C TO 155° C

4. PACKAGING: TAPE & REEL
 A. QUANTITY: 1000 PCS / REEL
 B. MARKING: REEL MARKED "AMPHENOL RF, 925-168J-5IPT AND DATE CODE"

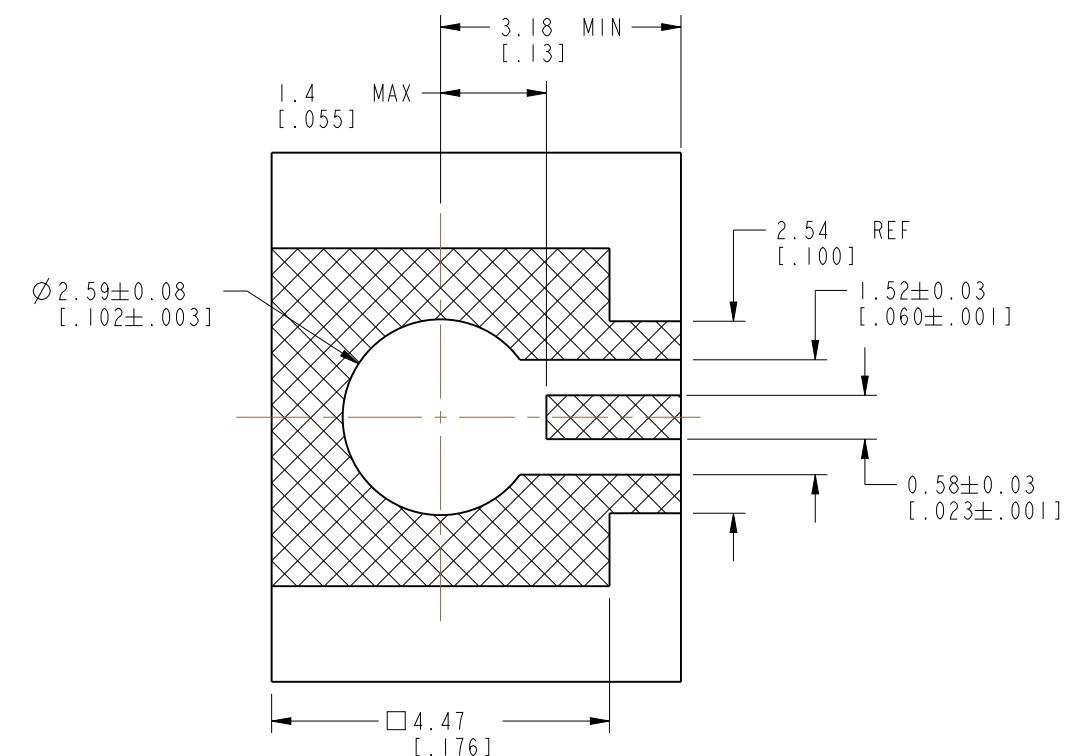
THIRD ANGLE PROJ. 

REVIEWS

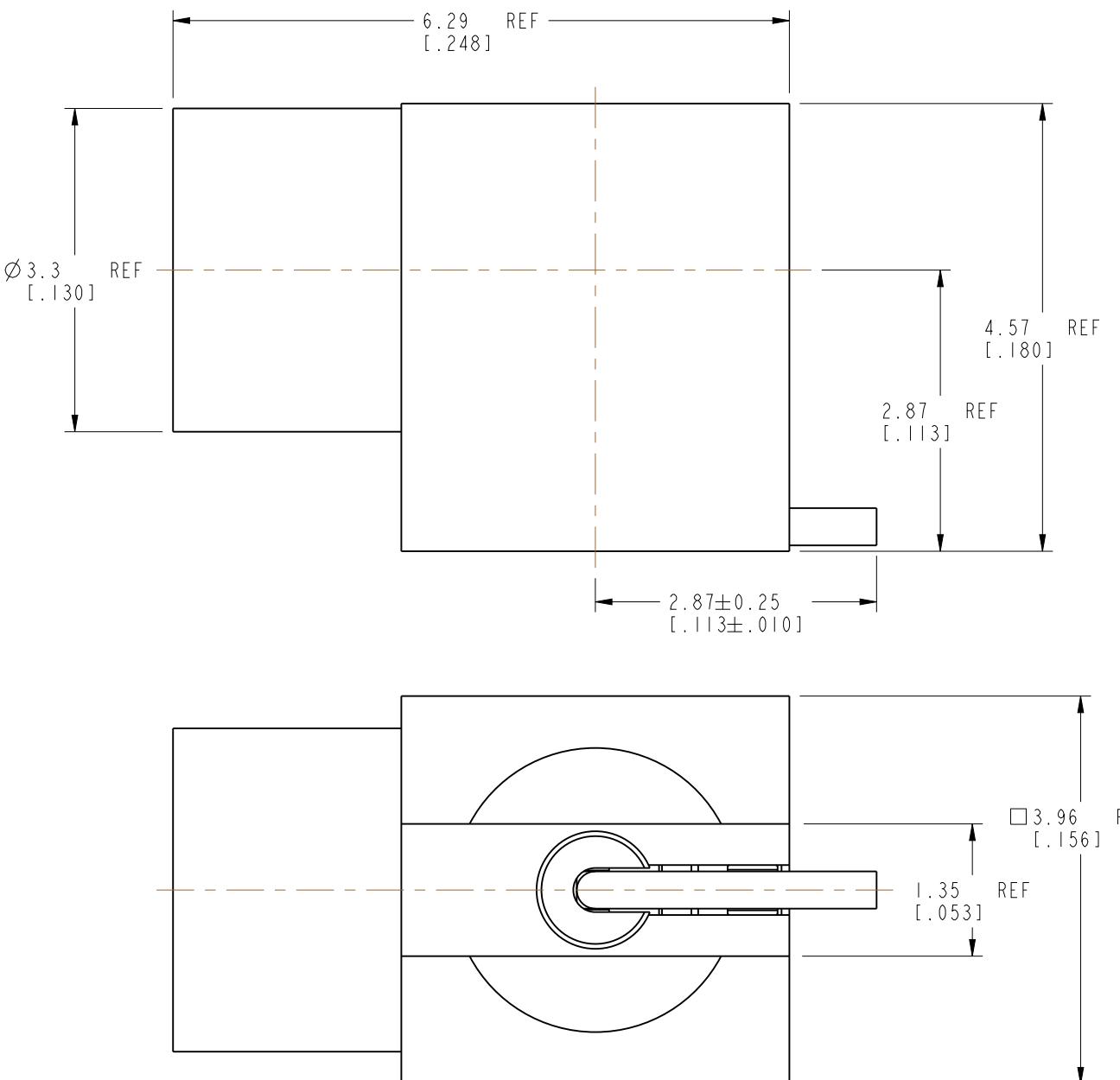
| REV | DESCRIPTION | DATE | ECN | APPR |
|-----|-----------------|-----------|-------|------|
| A | RELEASE TO MFG. | 27-Mar-19 | 11023 | EH |



SCALE 6.000



**RECOMMENDED
PCB LAYOUT**



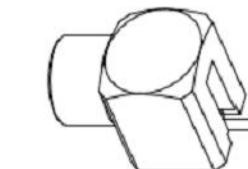
CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

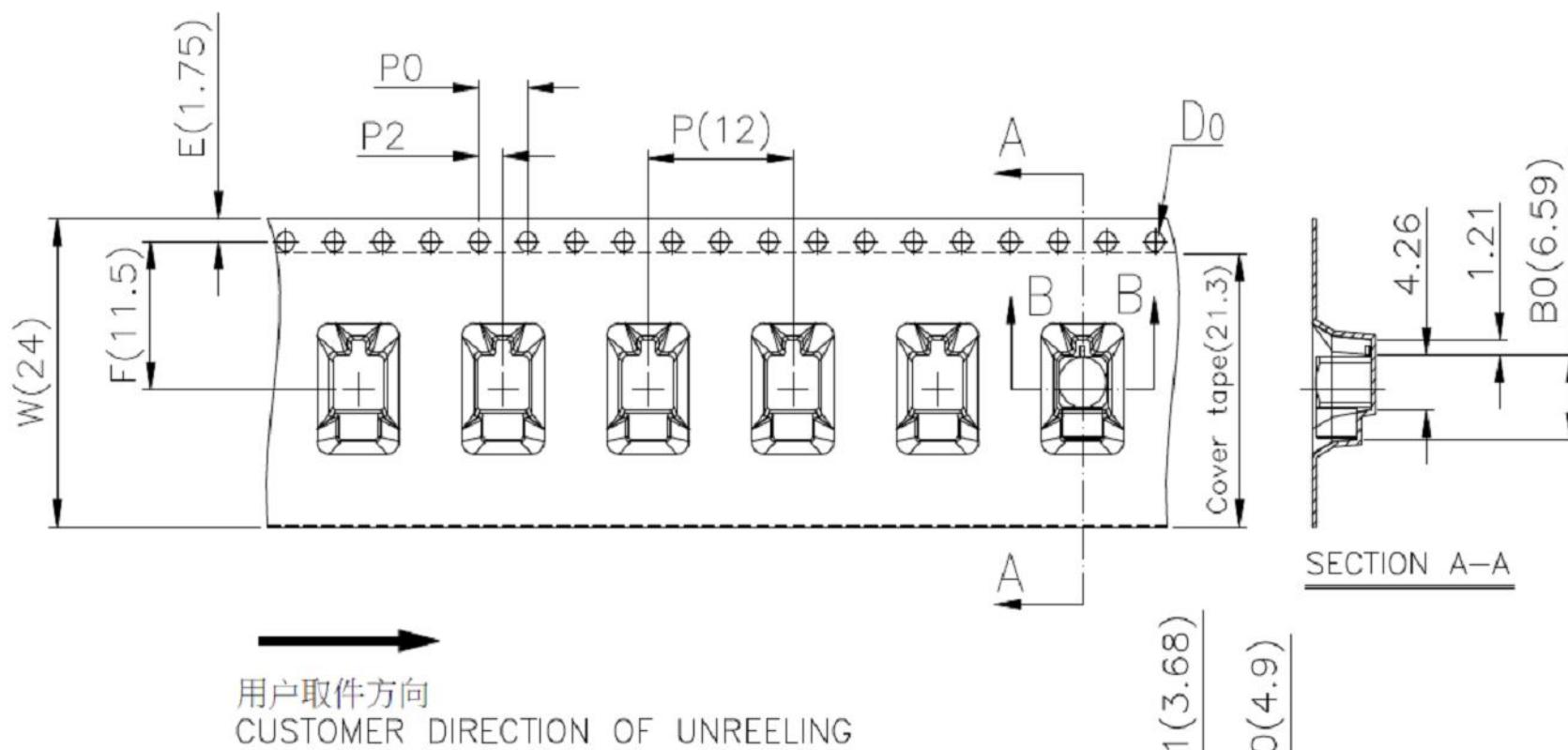
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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 are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is 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 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.

| | | | | | |
|------------------------------|--|-------------------|--|---------------------------|-----------------------------------|
| MATERIAL SEE NOTES | DRAWN B.WYMAN | DATE 16-Feb-17 | TITLE SMPM JACK, R/A SURFACE MOUNT, FULL DETENT | | Amphenol RF www.amphenolrf.com |
| | REFERENCE EAR# 7460 REF: 615X-3342 | DATE 16-Feb-17 | APPROVED K. CAPOZZI | DATE 27-Mar-19 | |
| CONFIGURATION LEVEL: In Work | CAD FILE | SCALE: 15.0:1.0 | SHEET 2 OF 3 | DWG SIZE B | REV A |
| FINISH | | | | | |
| | | | | ITEM NO. 925-168J-5IPT | |
| | | | | PART NO. 925-168J-5IPT | |



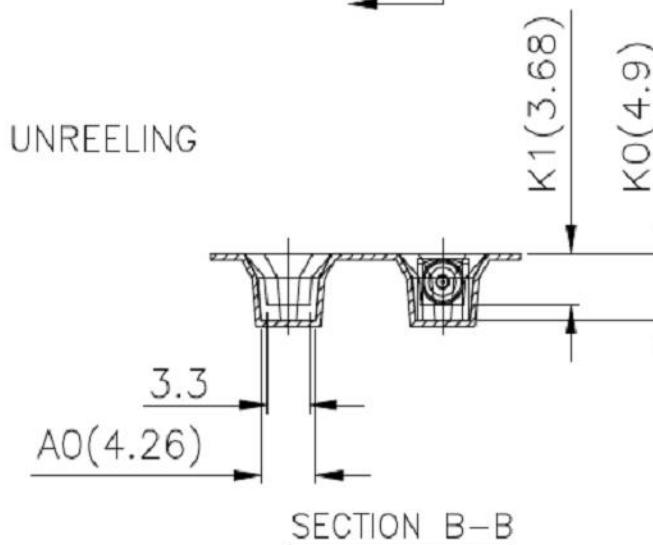
925-168J-51P



用户取件方向
CUSTOMER DIRECTION OF UNREELING

NOTES:

1. 10 sprocket holes pitch cumulative tolerance ± 0.20 mm.
2. Carrier camber not to exceed 1 mm in 250 mm.
3. A0 and B0 measured on a plane 0.3 mm above the bottom of the pocket.
4. K0 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 ₀ | B ₀ | K ₀ | K ₁ | P | F | E | D ₀ | D ₁ | P ₀ | P ₂ | 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 |

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 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 $\pm 0.05\text{mm}$ $\pm 0.1\text{mm}$ $\pm 0.2\text{mm}$ $\pm 0.3\text{mm}$ $\pm 1^\circ$

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MATERIAL

REFERENCE

EAR# 7460

REF: 615X-3342

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
B. WYMANENGINEER
B. WYMANAPPROVED
K. CAPOZZI

27-Mar-19

CAD FILE

DATE
16-Mar-17DATE
16-Mar-17DATE
27-Mar-19

SCALE: 25.0:1.0 SHEET 3 OF 3

DWG SIZE
BREV
A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 925-168J-51PT

ITEM NO. 925-168J-51PT

PART NO. 925-168J-51PT