

NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):

BODY

- BeCu, ALBALOY PLATING

CONTACT PIN

- COPPER NICKEL ALLOY, GOLD PLATING

INSULATOR

- PTFE , NATURAL

2. ELECTRICAL:

A. IMPEDANCE:50 OHM

B. FREQUENCY RANGE: DC- 6 GHz

C. RETURN LOSS(VSWR): 23 dB MIN.@ DC -3 GHz

20 dB MIN.@ 3 - 6 GHz

D. INSERTION LOSS: <0.15dB @ DC-3GHz

E. INSULATION RESISTANCE:5 GOHM MIN.

F. POWER HANDLING: 40 W MAX.@ 2.6 GHz AT 85°C

3. MECHANICAL:

A. MATING CYCLES:200 MIN. FOR SMOOTH BORE

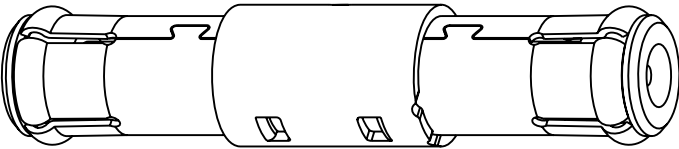
50 MIN. FOR LIMITED DETENT

B. TEMPERATURE RANGE:-55°C TO +125°C

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	1-Aug-19	12421	EH



SCALE 5.000

Side view of the component showing dimensions:

- Ø 3.66 [.144] TYP. BOTH SIDES
- Ø 3.75 REF. [.148]
- 17.46 REF. [.687]
- 18.28 REF. [.720]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>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°</div> <div>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 sperson 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.</div>	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF	
	SEE NOTES	W.ZENG	30-Jul-19				
	REFERENCE AND CONFIGURATION LEVEL:	ENGINEER	DATE	HD EFI BULLET STAMPING REVISION		www.amphenolrf.com	
	FINISH	L.QIN	01-Mar-19			DRAWING NO. 920-517A-52S	
		APPROVED	DATE	SCALE: 10.0:1.0	SHEET 2 OF 2	ITEM NO.	920-517A-52S
		S.HSIEH	6-Aug-19	DWG SIZE B	REV A	PART NO.	920-517A-52S
		CAD FILE					