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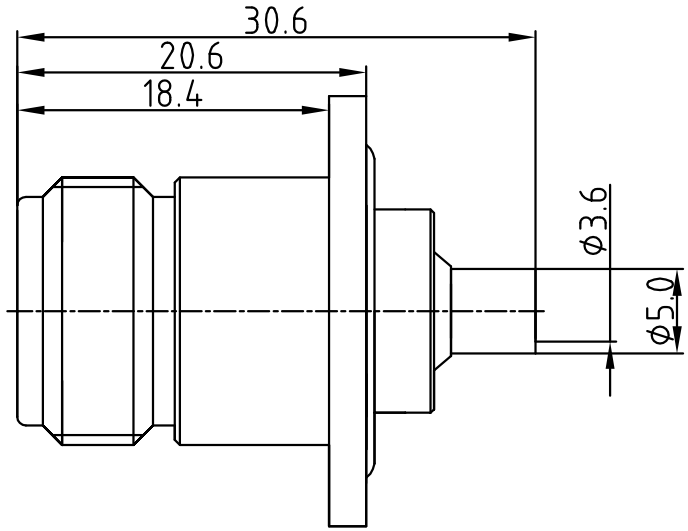
REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	——	T.Shihua	07/04/16	07/04/16



1 Electrical

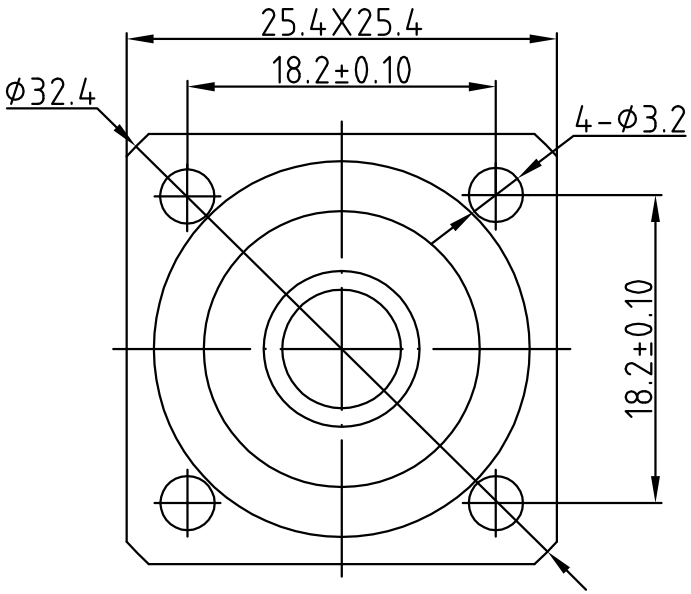
1.1 Impedence	50Ω
1.2 Frequency	DC~6GHz
1.3 Dielectric withstanding voltage	1500V(volts RMS)
1.4 Center contact resistance	≤ 1MΩ
1.5 Outer contact resistance	≤ 0.2MΩ
1.6 Insulation resistance:	≥5000MΩ
1.7 VSWR	1.3:1

2 Environmental&Mechanical

2.1 Temperature range	-55℃~155℃
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass, nickel plated
3.2 Insulator:	Teflon
3,3 Contact Pin:	Brass, Gold plated
3.4 O-Ring:	Silicon Rubber



Notes:

1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME

2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN:	T.Shihua 07/04/16
ENGINEER:	C.Tao 07/04/16
APPROVED:	W.Qiang 07/04/16

TOLERANCES UNLESS OTHERWISE SPEFICIED
X ±0.50
.X ±0.20
.XX ±0.10
ANGLES ±1°

TITLE: N-KFB3M

N female Flange Conn. For .141 Cable

DIMENSION IN MILLIMETERS (mm)

PART NO:	SIZE:	SCALE:	SHEET:	REV:
TRL-NF-282868	A4	N/A	1/1	A