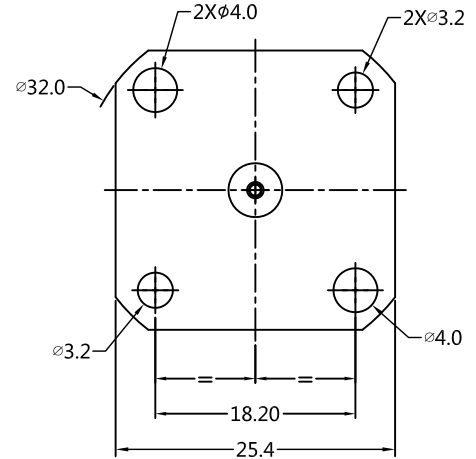
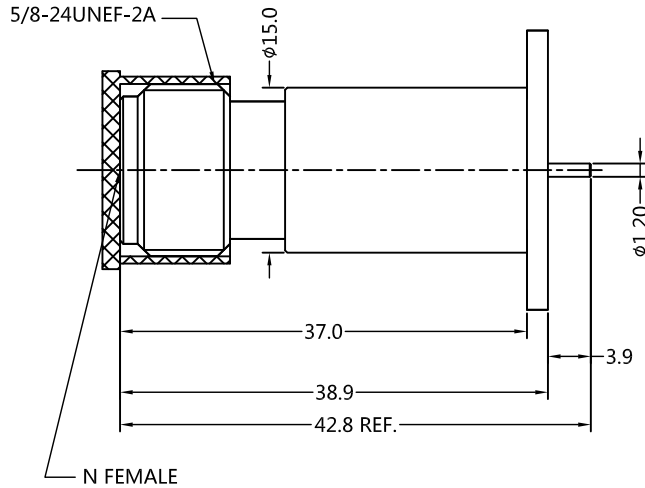


REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	LDH	2020-7-15



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/NUT	BRASS C3604	HIGH PHOSPHOR NICKEL 200/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	PHOSPHOR BRONZE	GOLD 5u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500 V(rms)
FREQUENCY RANGE	0 ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>2500 V
CONTACT RESISTANCE	CENTER CONTACT <0.8 mΩ
	OUTER CONTACT <0.4 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.05 dB
VSWR	1.1 MAX ,0-3 GHz
3RD INTERMODULATION	<-160 dBc

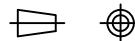
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	6 lbs MIN
COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55°C~+155 °C
THERMAL SHOCK	US MIL- STD 202, METH. 107,COND. B
VIBRATION	US MIL- STD 202, METH. 204,COND. B
SHOCK	US MIL- STD 202, METH. 213,COND. I
CLIMATIC CLASS	IEC 60068 65/165/21

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:
 1) EDGES : C0.15 MAX ;
 2) REMOVE ALL BURRS ;
 3) SURFACE ROUGHNESS : Ra1.6 ;
 4) UNITS : mm ;
 5) DIMENSIONS TOLERANCES
 DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

3 : 2

DRAWING :

LDH

DATE : 2020-7-15

PAGE : 1/1



TITLE : N FEMALE S/T SOLDER PCB,4-HOLE FLANGE ,50Ω

DRAWING NO. : 5NCF40S-P01-001

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING