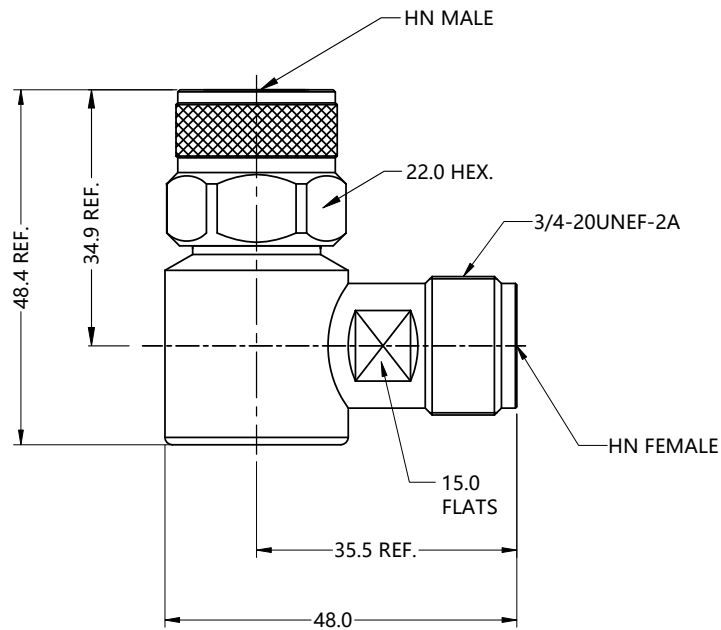


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LEI CHAO	2022-09-08
1	Update the drawing	N/A	Liu	2022-09-28



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS C3604	ALBALOY 100 u"/COPPER
CONTACT PIN	BRASS+Be-Cu 17300	SILVER 200 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
GASKET	SILICONE	RED

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	DC~3.0 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 5000 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2 mΩ
INSULATION RESISTANCE	> 10000 MΩ
INSERTION LOSS	<0.1x√F(GHz) dB
VSWR	<1.20
3RD INTERMODULATION	N/A

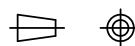
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	9~14 in.lbs
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C

**\* 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 :

1: 1

DRAWING :

DATE : 2022-09-28

PAGE : 1/1



TITLE : HN Male TO HN FEMALE  
R/A ADAPTER,50Ω

DRAWING NO. : 5HNF06R-HNM-001

COMPANY WEBSITE : www.slkcorp.com