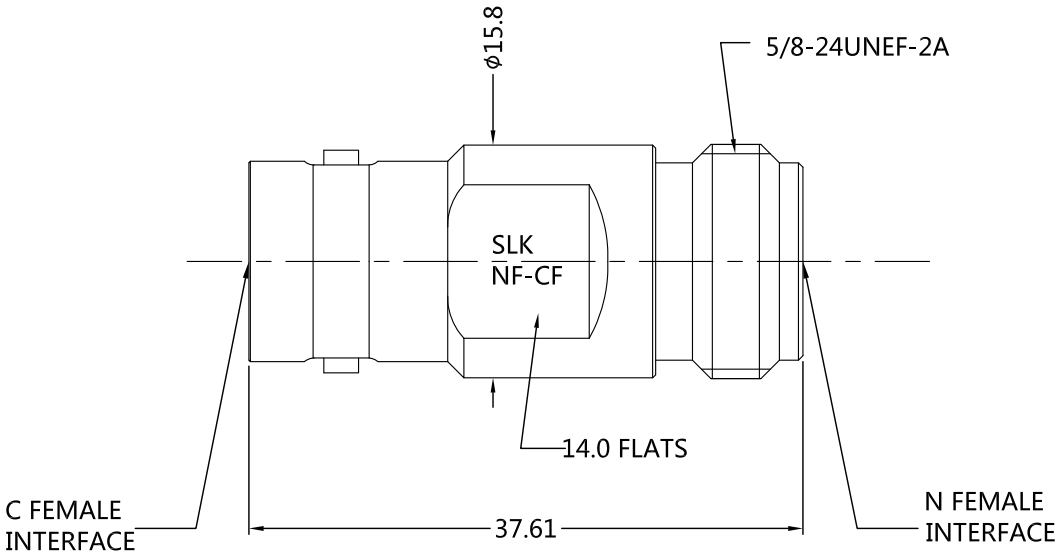
REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	HYH	2020-08-27

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL PL.100u"/COPPER
CONTACT PIN	BE-CU C17300	GOLD PL.30u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		500 V(rms)
FREQUENCY RANGE		0 ~ 10 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>1000 V
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		<0.05X$\sqrt{F(GHz)}$ dB
RETURN LOSS		N/A
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	N/A
CABLE RETENTON FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 ℃~+125 ℃

* 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 : HYH	DATE : 2020-08-27
	PAGE : 1/1

SUPERLINK

TITLE : N FEMALE TO C FEMALE ADAPTER,50Ω

DRAWING NO. : 5NCF06S-CCF

COMPANY WEBSITE : www.slkcorp.com