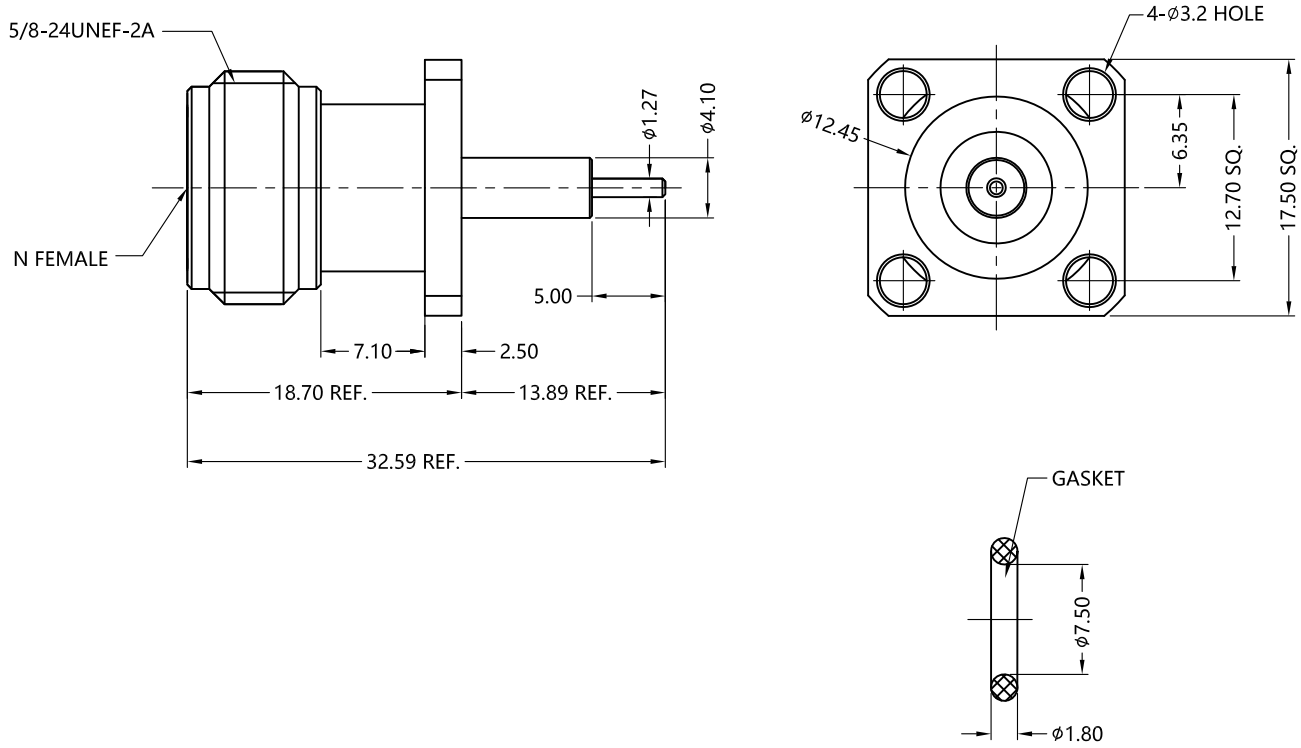
REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	GUO	2020-08-21

RoHS

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	ALBALOY PL.80 u"/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	PHOSPHOR BRONZE	GOLD PL.3 u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		355 V(rms)
FREQUENCY RANGE		0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>1000 V
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		ACCORDING AS THE CABLE
VSWR		<1.3
3RD INTERMODULATION		N/A

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 ℃~+125 ℃
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 : 2:1
DRAWING : GUO	DATE : 2020-08-21
	PAGE : 1/1

SLK SUPERLINK

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

DRAWING NO. : 5NCF85S-P01-013

COMPANY WEBSITE : www.slkcorp.com