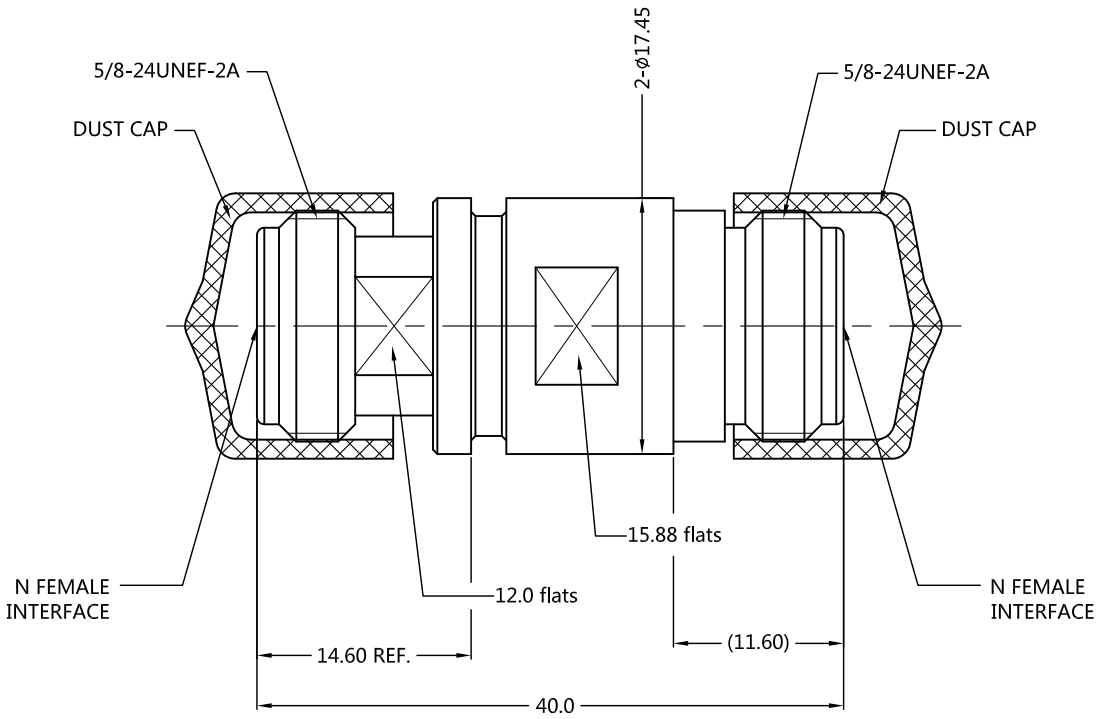
REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	FIRST EDITION	N/A	WYJ	2018-02-28
A1	UPDATE DRAWING	N/A	WYJ	2018-08-24
A2	NEW FRAME	N/A	PY	2020-05-07

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	STAINLESS STEEL	PASSIVATION
INSULATOR	PEI	N/A
CONTACT PIN	Be-Cu C17300	GOLD 50u"/COPPER
DUST CAP	PVC	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		500 V(rms)
FREQUENCY RANGE		0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>1500 V
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		$<0.1x\sqrt{F(GHz)}$ dB
VSWR		<1.2
3RD INTERMODULATION		N/A

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+85 ℃

* 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 : PY	DATE : 2020-05-07
	PAGE : 1/1

SUPERLINK

TITLE : N FEMALE TO N FEMALE ADAPTER

DRAWING NO. : 5NCF06S-NCF-030

COMPANY WEBSITE : www.slkcorp.com