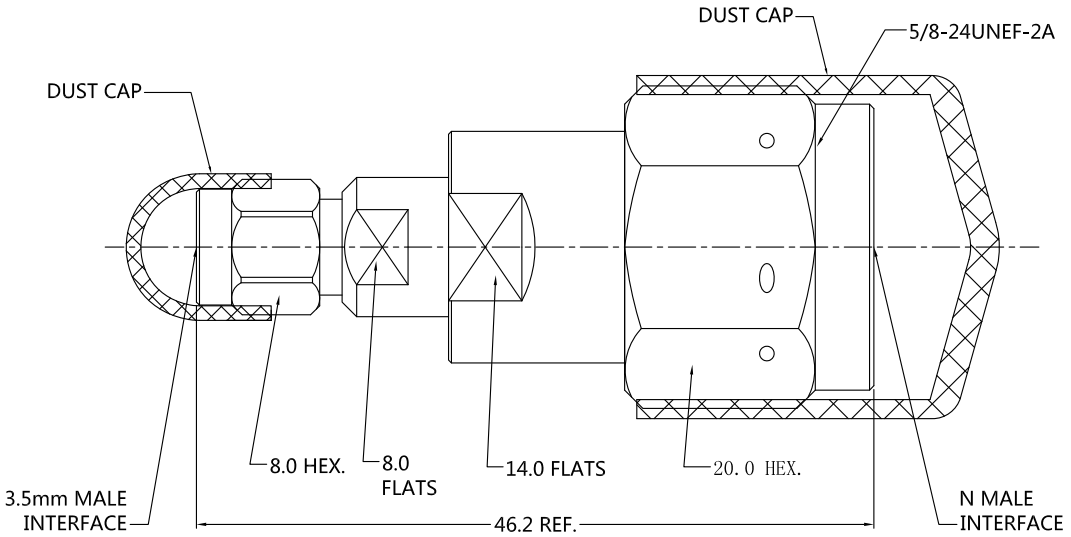
REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	LDH	2020-9-2

ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING UNIT: MICRO-INCHES

PART NAME	MATERIALS	PLATING
BODY/SHELL	STAINLESS STEEL	PASSIVATION
CONTACT PIN	BE-CU C17300	GOLD 50u"MIN/COPPER
INSULATOR	ULTEM 1000 PEI	AMBER

ELECTRICAL CHARACTERISTICS

IMPEDANCE		50 Ω
VOLTAGE RATING		335 V(rms)
FREQUENCY RANGE		0～18 GHz
DIELECTRIC WITHSTANDING VOLTAGE		500 V
CONTACT RESISTANCE	CENTER CONTACT	<2.5 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		ACCORDING TO THE CABLE
VSWR		<1.15
3RD INTERMODULATION		N/A

MECHANICAL CHARACTERISTICS

FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>10 lbs
RECOMMENDED COUPLING TORQUE	6-10 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs(SMA) >100 lbs(N)
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 : 2 : 1
DRAWING : LDH	DATE : 2020-9-2
	PAGE : 1/1

SLK SUPERLINK

TITLE : 3.5mm S/T MALE TO N MALE ADAPTOR CABLE,50Ω

DRAWING NO. : 5P3M06S-NCM

COMPANY WEBSITE : www.slkcorp.com