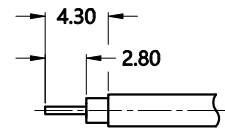


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LEI CHAO	2021-03-18

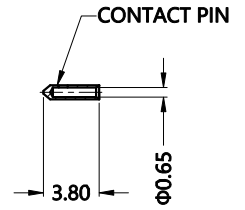
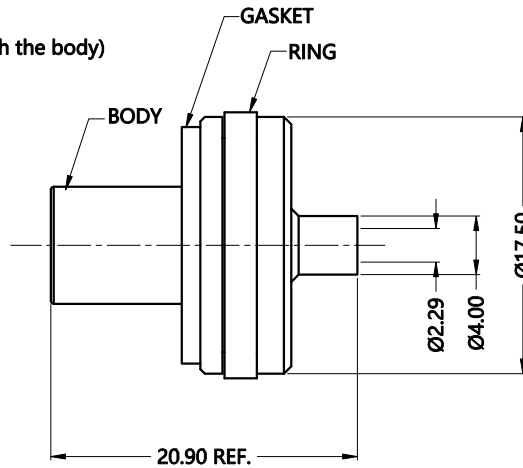
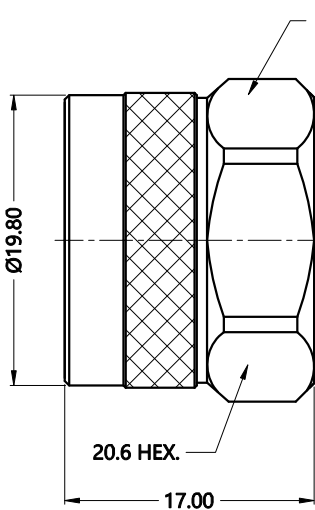
REMARKS:
1.CONTACT PIN TO SOLDER.



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
SHELL	BRASS C3604	NICKEL 100 u"/COPPER
CONTACT PIN	PHOSPHOR BRONZE C54400	GOLD 5 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
BODY	BRASS C3604	ALBALOY 80 u"/COPPER
GASKET	SILICONE	RED
RING	PHOSPHOR BRONZE C54400	N/A

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 1000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	ACCORDING TO THE CABLE
VSWR	< 1.30
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	9~14 in.lbs
COUPLING NUT RETENTION FORCE	> 60 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 : 2021-03-18
PAGE : 1/1	

SLK
— SUPERLINK —

TITLE : N MALE S/T SOLDER FOR .086 CABLE, 50Ω

DRAWING NO. : 5NCM15S-S01-007

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING