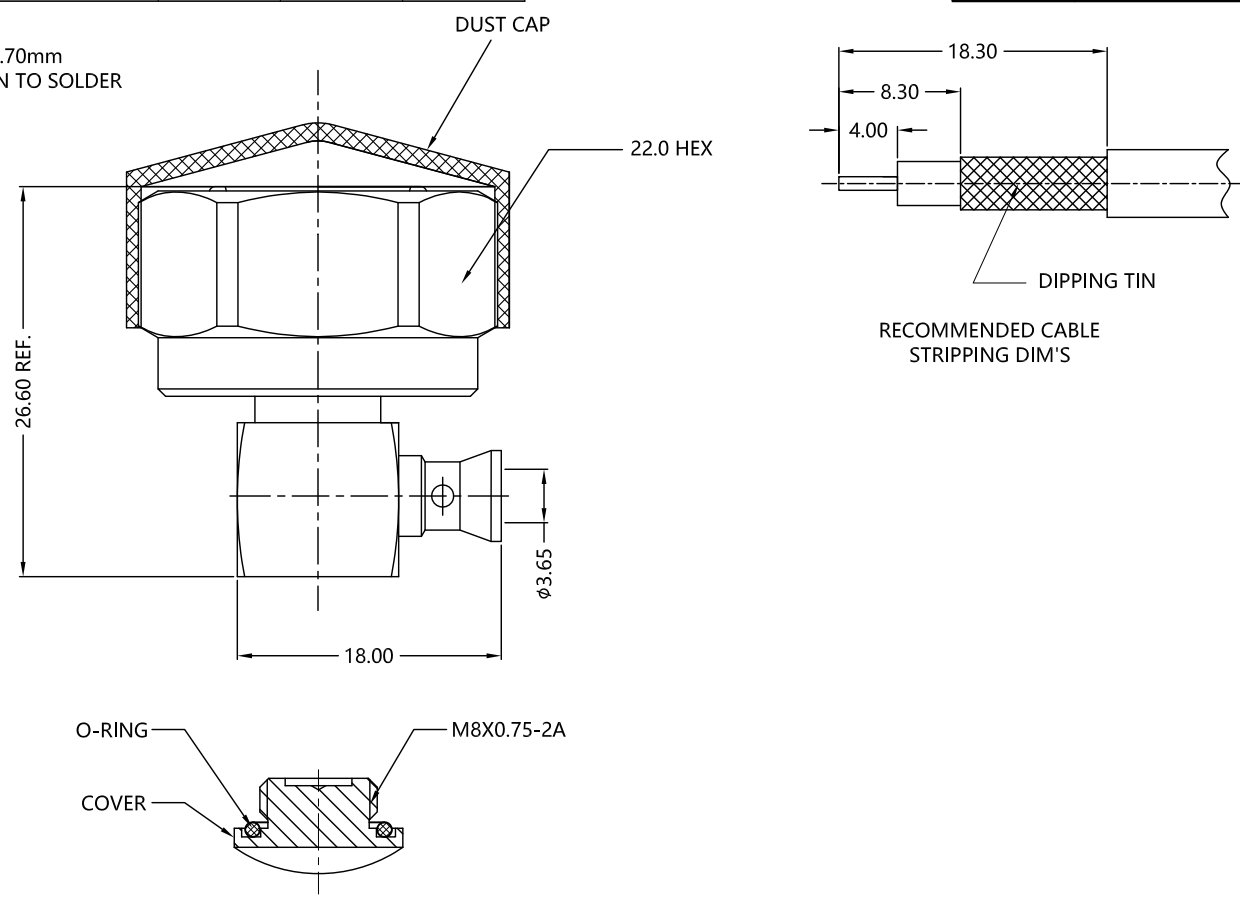


REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	NEW FRAME	N/A	JING	2020-08-20



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
1. ADD SIZES :4.70mm
2. CONTACT PIN TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS	ALBALOY 120u"/Cu/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS	SILVER 200u"/COPPER
SHELL	BRASS	ALBALOY 80u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 6 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>500 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.0 mΩ
	OUTER CONTACT	<0.25 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	According to the cable	
RF-LEAKAGE	N/A	
VSWR	<1.30	
3RD INTERMODULATION	<-160 dBc@900 MHz&1800 MHz@2X20 W	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>30N
RECOMMENDED COUPLING TORQUE	>5N.m
COUPLING NUT RETENTION FORCE	>450 N
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
WATERPROOF	IP 67

*** 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 :	DATE :	2020-08-20
JING	PAGE :	1/1

TITLE : 4.3-10 MALE R/A FOR .141" CABLE, 50Ω
DRAWING NO. : 5SDM15R-S02
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING