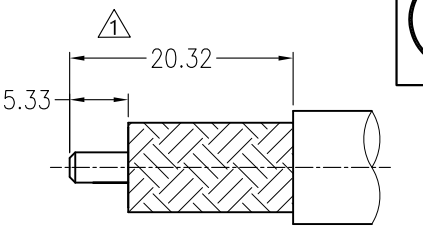
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	YWD	2020-07-27
1	UPDATE THE DRAWING	N/A	HRWEI	2020-08-03

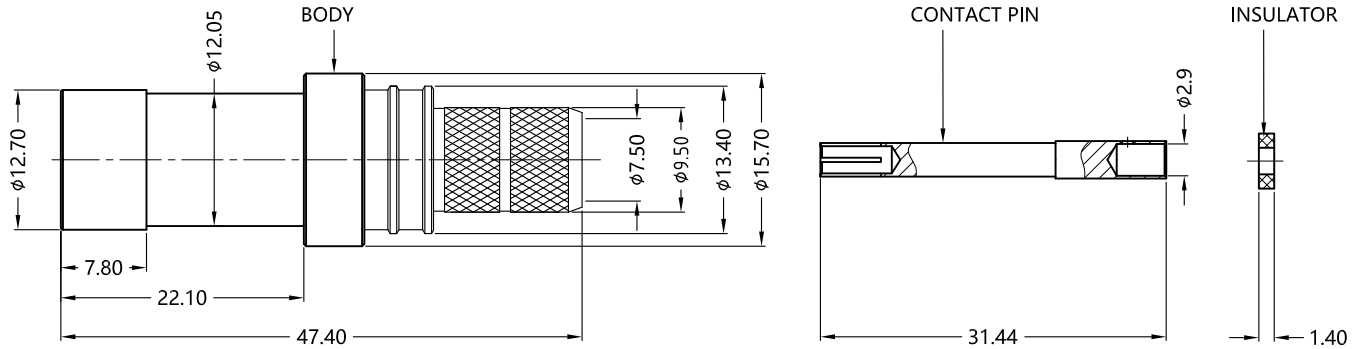
RoHS

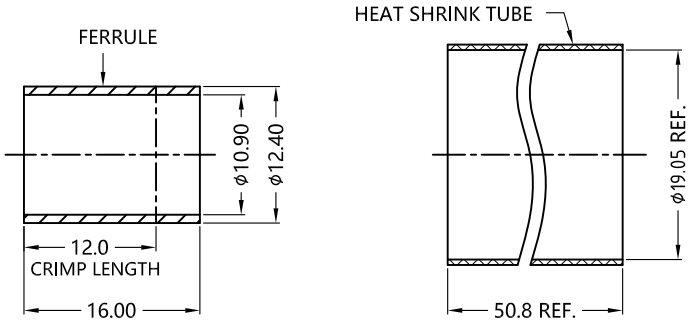
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
1. CRIMPED FERRULE HEX. CRIMP SIZE .429"
2. CONTACT PIN TO SOLDER
3. ADDS SIZES : 28.6 mm



RECOMMENDED CABLE STRIPPING DIM'S





MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	PL.GOLD 15 u"/NICKEL/COPPER 1
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu	PL.GOLD 50 u"/NICKEL/COPPER 1
FERRULE	COPPER	ALBALOY 100 u"/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		N/A
FREQUENCY RANGE		DC ~ 5 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>1500 V
CONTACT RESISTANCE	CENTER CONTACT	N/A
	OUTER CONTACT	N/A
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		N/A
VSWR		<1.30
3RD INTERMODULATION		N/A

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+125 ℃

CUSTOMER OUTLINE DRAWING

* 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 : 3
DRAWING :	DATE : 2020-08-03
	PAGE : 1/1

SUPERLINK

TITLE : ARINC 600 SIZE 1 SOCKET CCRIMP FOR FBT-400

DRAWING NO. : 5A6F11S-A296

COMPANY WEBSITE : www.slkcorp.com