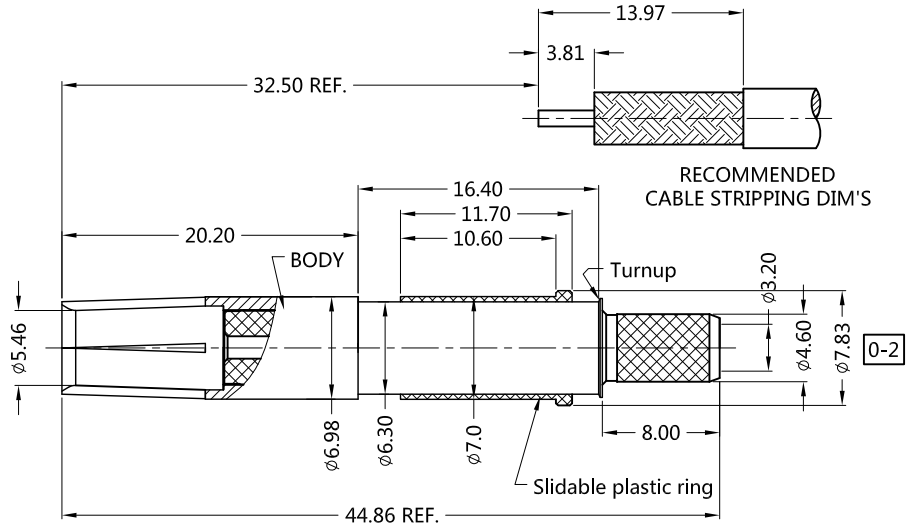
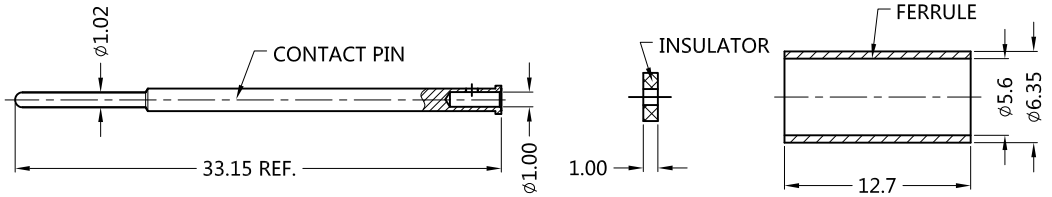
REV.	DESCRIPTION	ECN NO.	NAME	DATE
3	FIRST EDITION	N/A	ZXH	2020-06-28

ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
1. CONTACT PIN TO SOLDER
2. CRIMPED FERRULE HEX. CRIMP SIZE .213"





MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY-1	PHOSPHOR BRONZE	GOLD 15u"MIN./NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS	GOLD 50u"MIN./NICKEL/COPPER
FERRULE	BRASS	ALBALOY 80-180u" /COPPER
BODY-2	POM	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		335 V(rms)
FREQUENCY RANGE		0 ~ 1.66 GHz
DIELECTRIC WITHSTANDING VOLTAGE		<500 V
CONTACT RESISTANCE	CENTER CONTACT	<3.0 mΩ
	OUTER CONTACT	<2.0 mΩ
INSULATION RESISTANCE		>5000 MΩ
INSERTION LOSS		N/A
VSWR		<1.25
3RD INTERMODULATION		N/A

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

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 ℃~+155 ℃
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. B
SHOCK	MIL- STD 202, Meth. 213,Cond. I

* 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 : ZXH	DATE : 2020-06-28
	PAGE : 1/1

SUPERLINK

TITLE : ARINC 600 SIZE 5 FEMALE FOR FBT-195 CABLE 50 Ω

DRAWING NO. : 5EZF11S-A406

COMPANY WEBSITE : www.slkcorp.com