
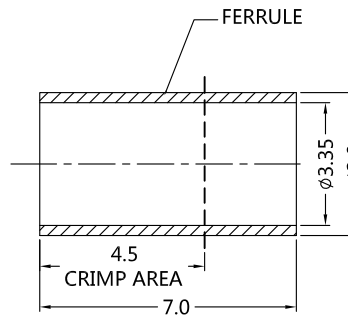
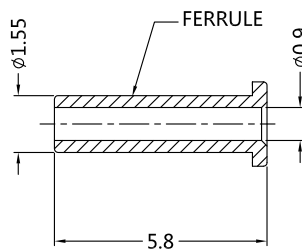
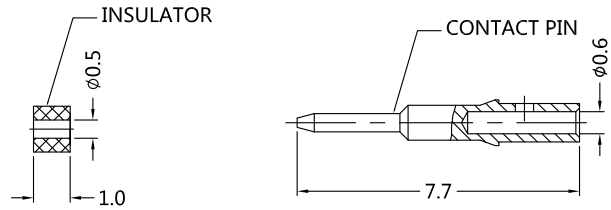
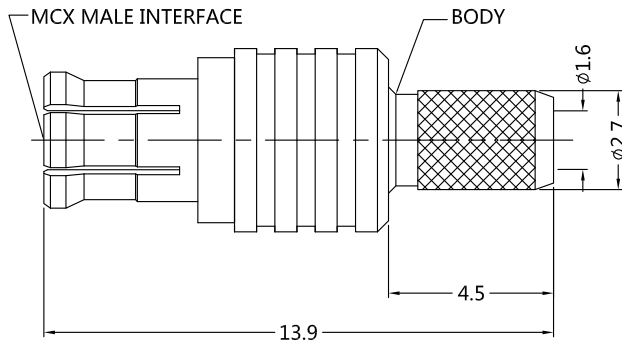
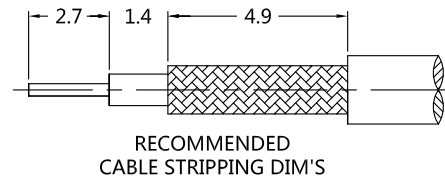


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
6	NEW FRAME	N/A	LDH	2020-7-1	

1. CRIMPED FERRULE
HEX. CRIMP SIZE .133"
2. CRIMPED PIN TO SOLDER
3. ADDS SIZE:6.4mm



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
OUTER CONTACT	BERYLLIUM COPPER C17300	GOLD PL.3U"/NICKEL/COPPER
CONTACT PIN	BRASS C3604	GOLD PL.5U"/NICKEL/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A
FERRULE	BRASS C3602	GOLD PL.5U"/NICKEL/COPPER
BODY	BRASS C3604	GOLD PL.3U"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<0.3 dB
VSWR	<1.3

MECHANICAL CHARACTERISTICS	
ENGAGEMENT FORCE	<14 LBS
SEPARATION TORCE	1.8-4.5 LBS
CENTER CONTACT RETENTION FORCE	2.25LBS
CABLE RETENTON FORCE	>20 LBS
DURABILITY	>500cycles

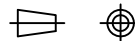
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C~+155 °C

* 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 :

5 : 1

DRAWING :

LDH

DATE : 2020-7-1

PAGE : 1/1



TITLE : MCX MALE S/T CRIMP FOR RG178/U, RG196/U CABLE,50Ω

DRAWING NO. : 5MXM11S-A03-005

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING