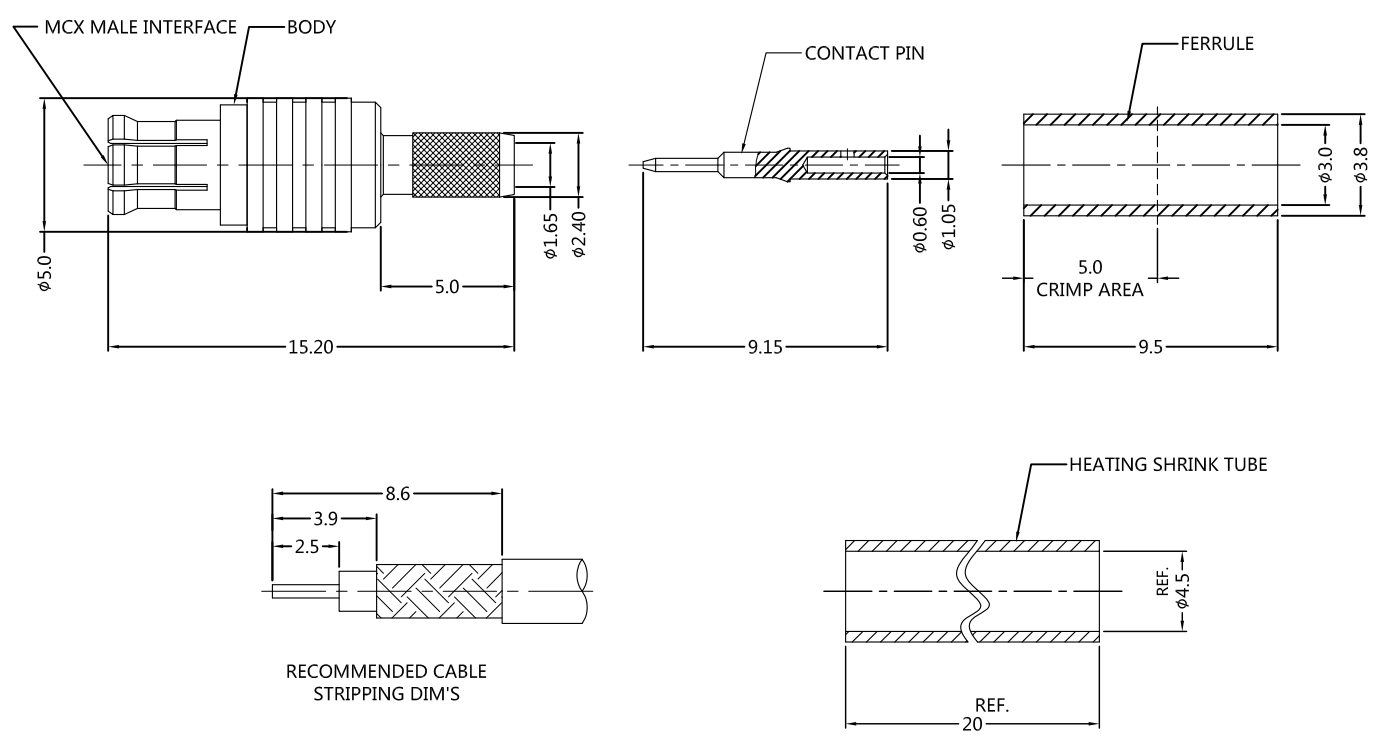


REV.	DESCRIPTION	ECN NO.	NAME	DATE				
2	NEW FRAME	N/A	HYH	2020-08-19				



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:  
 1. CONTACT PIN TO SOLDER  
 2. CRIMPED FERRULE HEX. CRIMP SIZE .129"  
 3. ADD SIZE:6.9mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD PL.3u"/NICKEL/COPPER
CONTACT PIN	BRASS C3604	GOLD PL.5u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
FERRULE	BRASS	GOLD PL.3u"/NICKEL/COPPER
OUTER CONTACT	Be-Cu C17300	GOLD PL.3u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	250 V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.05√F(GHz) dB
RETURN LOSS	N/A
VSWR	< 1.35
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
ENGAGEMENT FORCE	<14 lbs
CENTER CONTACT RETENTION FORCE	>2.25 lbs
SEPARATION FORCE	1.8~4.5 lbs
CABLE RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+165 °C
CORROSION	MIL-STD-202, METHOD 101, CONDITION B
VIBRATION	MIL-STD-202, METHOD 204, CONDITION A

**\* 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 :	2020-08-19
	PAGE :	1/1

**SLK**  
 SUPERLINK

TITLE : MCX MALE S/T CRIMP FOR RG-316 CABLE,50Ω

DRAWING NO. : 5MXM11S-A02-025

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING