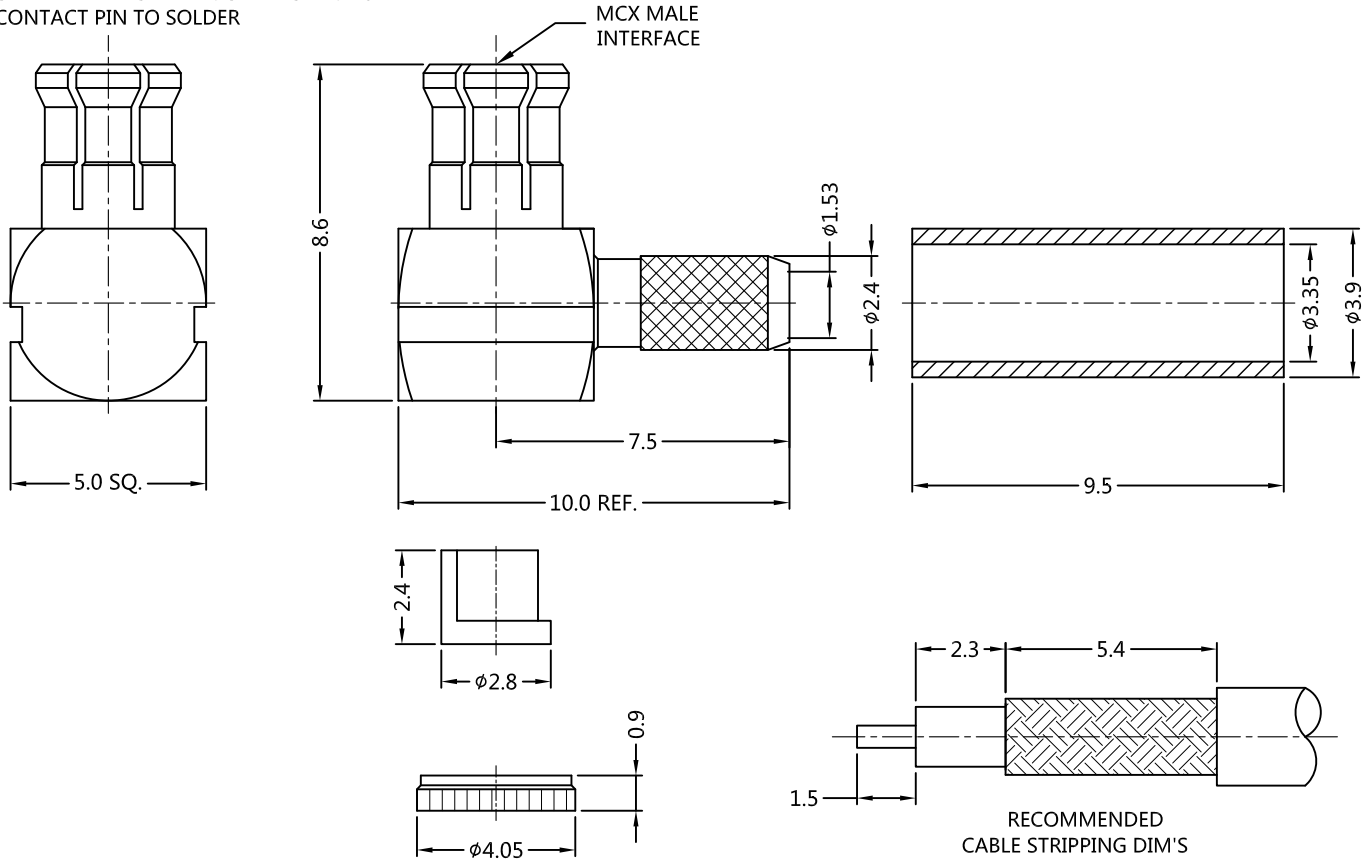


REV.	DESCRIPTION	ECN NO.	NAME	DATE				
A1	NEW FRAME	N/A	HYH	2020-08-19				



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
 1. CRIMPED FERRULE HEX. CRIMP SIZE .128"
 2. CONTACT PIN TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD PL.10u"/NICKEL/COPPER
CONTACT PIN	BRASS C3604	GOLD PL.30u"/NICKEL/COPPER
INSULATOR	PTEF ASTM-D-1710	N/A
FERRULE	BRASS	GOLD PL.10u"/NICKEL/COPPER
OUTER CONTACT	BE-CU PER C17300	GOLD PL.10 u"/NICKEL/COPPER
COVER	BRASS C3604	GOLD PL.10u"/NICKEL/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
	OUTER CONTACT
INSULATION RESISTANCE	> 1000 MΩ
INSERTION LOSS	N/A
RETURN LOSS	N/A
VSWR	< 1.30
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 2.25 lbs
RECOMMENDED COUPLING TORQUE	N/A
CABLE RETENTION FORCE	> 15 lbs
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +165 °C

CUSTOMER OUTLINE DRAWING

* CUSTOMER OUTLINE DRAWING		THIRD ANGLE PROJECTION		 TITLE: MCX MALE R/A CRIMP FOR RD316D CABLE, 50Ω DRAWING NO.: 5MXM11R-A50-019 COMPANY WEBSITE: www.slkcorp.com	
UNLESS OTHERWISE SPECIFIED:		APPROVED:	CUSTOMER P/N:		
1) EDGES: C0.15 MAX ;		CHECKED:	SCALE: 1 : 1		
2) REMOVE ALL BURRS ;		DRAWING: HYH	DATE: 2020-08-19		
3) SURFACE ROUGHNESS: Ra1.6 ;		PAGE: 1/1			
4) UNITS: mm ;					
5) DIMENSIONS TOLERANCES					
DECIMALS: .x ±0.3 .xx ±0.2 .xxx ±0.1;					
ANGLES: ± 5°.					