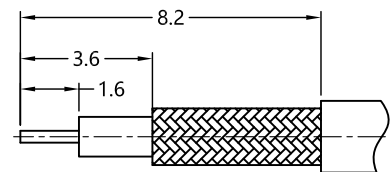


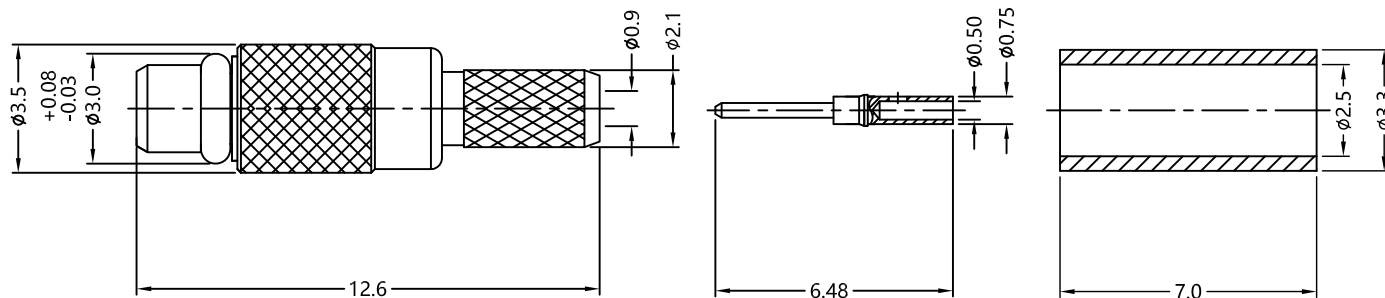
REV	DESCRIPTION	ECN NO	NAME	DATE
A0	FIRST EDITION	N/A	ZBJ	2018-01-09
A1	NEW FRAME	N/A	Liu	2020-09-18



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS C3604	GOLD 3 u" /NICKEL/COPPER
CONTACT PIN	PHOSPHOR BRONZE	GOLD 10 u" /NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
C RING	Be-Cu C17300	GOLD 3 u" /NICKEL/COPPER
FERRULE	BRASS C3604	GOLD 3 u" /NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	170 V(rms)	
FREQUENCY RANGE	0~6 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>335 V	
CONTACT RESISTANCE	CENTER CONTACT	<5.0 mΩ
	OUTER CONTACT	<2.5 mΩ
INSULATION RESISTANCE	>500 MΩ	
INSERTION LOSS	<0.10 x√F(GHz) dB	
VSWR	<1.25	
3RD INTERMODULATION	N/A	

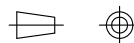
MECHANICAL CHARACTERISTICS	
ENGAGEMENT FORCE	<4 lbs
DISENGAGE FORCE	1.35~4 lbs
CENTER CONTACT RETENTION FORCE	N/A
DURABILITY	>500 cycles

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

* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:
 1) 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:

DRAWING:

DATE: 2020-09-18

COMPANY WEBSITE: www.slkcorp.com



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

DRAWING NO: 5MCM11S-A03-002

CUSTOMER OUTLINE DRAWING