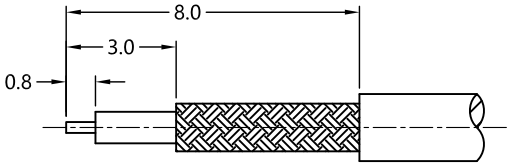
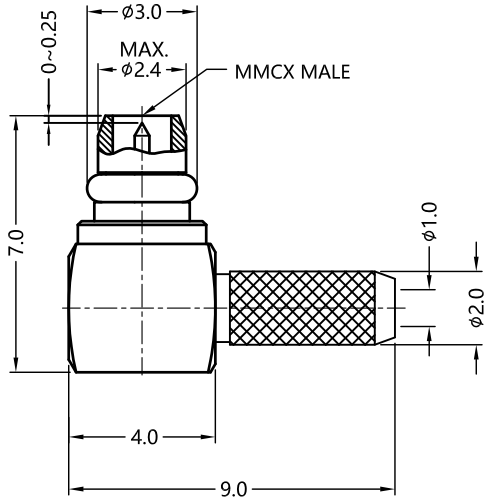
REV	DESCRIPTION	ECN NO	NAME	DATE
0	FIRST EDITION	N/A	QGZ	2020-01-14
1	NEW FRAME	N/A	Liu	2020-09-16

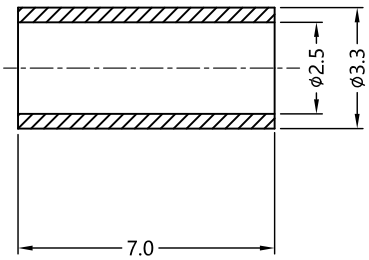
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

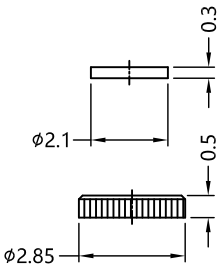
1. CRIMPED FERRULE HEX. CRIMP SIZE .112"
2. CONTACT PIN TO SOLDER
3. ADD SIZE: 0.5mm



RECOMMENDED CABLE STRIPPING DIM'S







MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	BRASS C3604	GOLD 3 u" /NICKEL/COPPER
CONTACT PIN	BRASS C3604	GOLD 5 u" /NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
C RING	Be-Cu C17300	GOLD 3 u" /NICKEL/COPPER
COVER	BRASS C3602	GOLD 3 u" /NICKEL/COPPER
FERRULE	BRASS C3604	GOLD 3 u" /NICKEL/COPPER

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		175 V(rms)
FREQUENCY RANGE		0~3 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>500 V
CONTACT RESISTANCE	CENTER CONTACT	<5.0 mΩ
	OUTER CONTACT	<2.5 mΩ
INSULATION RESISTANCE		>500 MΩ
INSERTION LOSS		N/A
VSWR		<1.30
3RD INTERMODULATION		N/A

MECHANICAL CHARACTERISTICS	
ENGAGEMENT FORCE	<4 lbs
DISENGAGE FORCE	1.35~4 lbs
CENTER CONTACT RETENTION FORCE	>2.25 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL CHARACTERISTICS	
TEMPERATURE RANGE	-40 ℃~+165 ℃

* 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: 5:1
DRAWING:	DATE: 2020-09-16

SUPERLINK

TITLE: MMCX MALE R/A CRIMP FOR RG178 CABLE,50Ω

DRAWING NO: 5MCM11R-A03-014

COMPANY WEBSITE: www.slkcorp.com