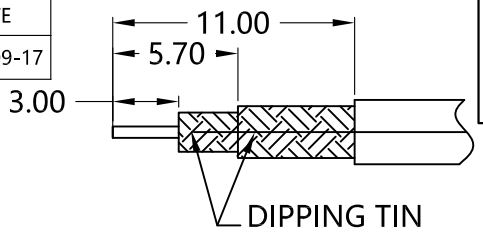
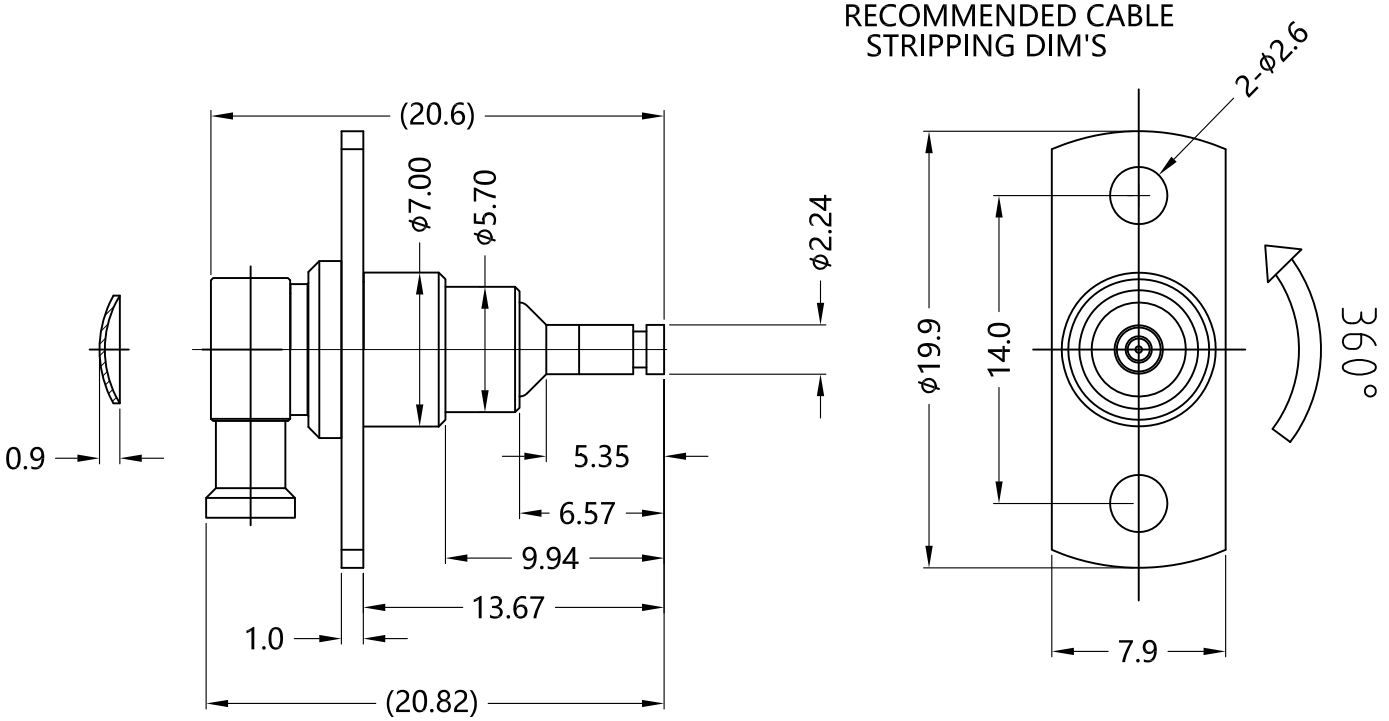
REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	yy	2015-09-17



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING UNIT: MICRO-INCHES		
PART NAME	MATERIALS	PLATING
BODY	BRASS	NICKEL
OUTER CONDUCTOR	BRASS	GOLD
CONTACT PIN	BERYLLIUM COPPER	GOLD
INSULATOR	PTFE	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE		50 Ω
VOLTAGE RATING		170 V(rms)
FREQUENCY RANGE		0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE		>500 V
CONTACT RESISTANCE	CENTER CONTACT	<10.0 mΩ
	OUTER CONTACT	<5.0 mΩ
INSULATION RESISTANCE		>1000 MΩ
INSERTION LOSS		<0.6 dB
VSWR		<1.40

MECHANICAL CHARACTERISTICS	
DURABILITY	≥ 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 ℃~+85 ℃

* 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		SUPERLINK
APPROVED :	CUSTOMER P/N : -	TITLE : MS-180 R/A FOR SF-316 CABLE
CHECKED :	SCALE : 1 : 1	DRAWING NO. : 5EZM15R-A450-001
DRAWING : yy.ma	DATE : 2015-09-17	COMPANY WEBSITE : www.slkcorp.com
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