



MATERIALS AND PLATING			UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY	NON-MAGNETIC BRASS	ALBALOY 80 u"/COPPER		IMPEDANCE	50 Ω
CONTACT PIN	NON-MAGNETIC BRASS	SILVER 200 u"/COPPER		VOLTAGE RATING	835 V(rms)
INSULATOR	PTFE ASTM-D-1710	N/A		FREQUENCY RANGE	0~6 GHz
RING/CLAMPER 1	NON-MAGNETIC BRASS	SILVER 200 u"/COPPER		DIELECTRIC WITHSTANDING VOLTAGE	>2500 V
CLAMPER 2	PHOSPHOR BRONZE	ALBALOY 80 u"/COPPER		CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
BARREL/SHELL	BRASS	ALBALOY 80 u"/COPPER			OUTER CONTACT <1.0 mΩ
FERRULE	BRASS	ALBALOY 80 u"/COPPER		INSULATION RESISTANCE	>5000 MΩ
GASKET	SILICONE	RED		INSERTION LOSS	<0.1√F dB
MECHANICAL CHARACTERISTICS				VSWR	<1.30
				3RD INTERMODULATION	<-160 dBc
				ENVIRONMENTAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE				TEMPERATURE RANGE	
N/A				-40 °C~+125 °C	
CENTER CONTACT RETENTION FORCE					
N/A					
RECOMMENDED COUPLING TORQUE					
N/A					
COUPLING NUT RETENTION FORCE					
N/A					
DURABILITY					
>500 cycles					

* 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:	TITLE: 4.3-10 MALE S/T CLAMP FOR TCOM-600 CABLE,50Ω DRAWING NO: 5SDM14S-A232-003 COMPANY WEBSITE: www.slkcorp.com
CHECKED:	SCALE: 1:1	
DRAWING:	DATE: 2020-07-14	

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