



MATERIALS AND PLATING			UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS		
BODY	AL 6061-T6	N/A		IMPEDANCE	50 Ω	
CONTACT PIN	BRASS C3604	SILVER 200 u"/COPPER		VOLTAGE RATING	2700 V(rms)	
INSULATOR	PTFE ASTM-D-1710	N/A		FREQUENCY RANGE	N/A	
CLAMPER/NUT	BRASS C3604	ALBALOY 100 u"/COPPER		DIELECTRIC WITHSTANDING VOLTAGE	>5000 V	
SCREWS	STAINLESS STEEL	PASSIVATION		CONTACT RESISTANCE	CENTER CONTACT	N/A
DRUM SPRING	BERYLLIUM COPPER	SILVER 200 u"/COPPER			OUTER CONTACT	N/A
				INSULATION RESISTANCE	>10000 MΩ	
				INSERTION LOSS	N/A	
				VSWR	N/A	
				3RD INTERMODULATION	N/A	
				ENVIRONMENTAL CHARACTERISTICS		
				TEMPERATURE RANGE	-40 °C ~ +125 °C	
MECHANICAL CHARACTERISTICS						
FORCE TO ENGAGE AND DISENGAGE		N/A				
CABLE RETENTION FORCE		>280 lbs				
CABLE-CONNECTOR ANTI-TORQUE		>60 in.lbs				
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:
	CHECKED:	SCALE: 1:1
	DRAWING:	DATE: 2021-05-20
		 TITLE: MATCH CONNECTOR WITH DRUM SPRING CONTACT FOR HPL-1200 CABLE DRAWING NO: 5EZM14S-A677 COMPANY WEBSITE: www.slkcorp.com

CUSTOMER OUTLINE DRAWING