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NOTE: MORE OPTIONS AVAILABLE UPON REQUEST.

STANDARD SPECIFICATIONS	
PARAMETERS	VALUES
RING CONTACT MATERIAL	GOLD
BRUSH CONTACT MATERIAL	GOLD
NUMBER OF RINGS	24
HOUSING MATERIAL	ANODIZED ALUMINUM
OPERATING VOLTAGE	240 V(RMS)
OPERATING CURRENT	2 A/CIRCUIT
MAXIMUM FREQUENCY RESPONSE	100 BASE T
DC RESISTANCE BETWEEN THE ROTOR AND THE STATOR	160 MOHM
NOISE LEVEL	<100 MILLIOHMS@5 VDC
THE CROSSTALK BETWEEN RINGS	>40DB @ 500KHZ
LEAKAGE RESISTANCE	>1000 MEGAOHMS
CONTACT RESISTANCE	<100 MILLIOHMS (TYPICAL 50 MILLIOHMS)
R VARIATION DURING ROTATION	<10 MILLIOHMS (TYPICAL 1 MILLIOHM)
WIRE GAUGE	28 AWG, COPPER W/SILVER PLATING, TELFLON
START UP TORQUE	<0.01 NM
ROTATION SPEED	240 RPM
IP RATING	IP54 (SLIPRING) / IP 68 (FORJ)
WORKING TEMPERATURE	-40 TO 70 C
STORAGE TEMPERATURE	-50 TO 85 C
ESTIMATED LIFE CYCLE	>50 MILLION REVOLUTIONS/SLIPRING 200-400 MILLION REVOLUTIONS/FORJ
JACKET TYPES	900um, 2mm, 3 mm, ARMOR
CONNECTOR TYPES	ST, FC, LC, SC (PC AND APC)

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN mm
 DO NOT SCALE DRAWING

TOLERANCES:
 ANGULAR: ± 1/2°
 ONE PLACE DECIMAL ± 0.100
 TWO PLACE DECIMAL ± 0.050
 THREE PLACE DECIMAL ± 0.025

MATERIAL:

DRAWN	7/15/2019	L. X.	PRINCETEL, INC. TITLE: SLIPRING, MJX FORJ SIZE B DWG. NO. SRF24-MJX-AD REV 3 PART NO. - SHEET 1 OF 1
CHECKED	7/15/2019	B. Z.	
ENG APPR.			
MFG APPR.			
Q.A.			
COMMENTS: FIRST ANGLE PROJECTION			

