

PIN No	NAME	DESCRIPTION
1	DAT2	Connector data line 2
2	CD/DAT3	CARD DETECTION
3	CMD	COMMAND/ANSWER
4	Vdd	SUPPLY VOLTAGE
5	CLK	CLOCK
6	Vss	GND
7	DAT0	Connector data line 0
8	DAT1	Connector data line 1

TECHNICAL CHARACTERISTICS

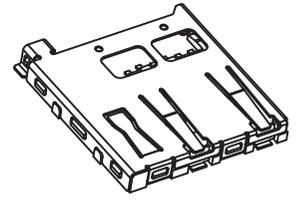
MATERIAL
 INSULATOR: LCP
 FLAMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 SHIELDING: STAINLESS STEEL
 QUALITY CLASS: 10000 MATING CYCLES

ENVIRONMENTAL
 OPERATING TEMPERATURE: -25 UP TO 85°C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 0.5 A
 WORKING VOLTAGE: 100 VAC
 INSULATOR RESISTANCE: >1000 MΩ
 WITHSTANDING VOLTAGE: 500VAC/MIN
 CONTACT RESISTANCE: 100 mΩ MAX

SOLDERING
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
 TAPE & REEL



RoHS Compliant			
E	25-MAY-12	SWITCH	GG
D	27-MAR-12	PINNING	QL
C	12-FEB-12	TKP	GG
B	10-JAN-12	CARD DETECT	GG
A	11-AUG-31	PDF	GG
REV	DATE	FILE	BY

PROJECTION:

APPROVAL: RJ

GENERAL TOLERANCE
 .X = +/- 0.2
 .XX = +/- 0.15

UNIT: MM
 SCALE:
 SHEET: 1/2
 DRAW:



DESCRIPTION: Micro SD Card Connector - Push & Push - With Card Detection
 8 pins
 WERI PART NO: 693 071 010 811

SIZE
A4

