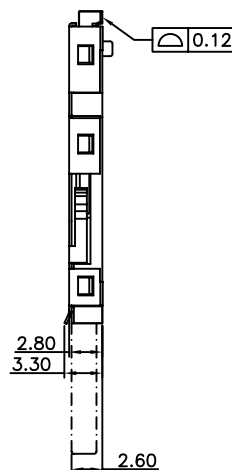


RECOMMENDED P.C.B LAYOUT  
TOLFRANCES:  $\pm 0.05\text{mm}$



#### TECHNICAL CHARACTERISTICS

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

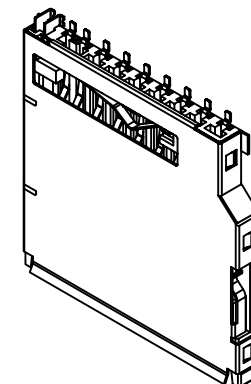
ENVIRONMENTAL  
OPERATING TEMPERATURE: -25 UP TO 85°C  
COMPLIANCE: LEAD FREE AND ROHS

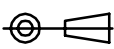

ELECTRICAL  
CURRENT RATING: 0.5A  
WORKING VOLTAGE: 100VAC  
INSULATOR RESISTANCE: >1000 MOHM  
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/MN  
CONTACT RESISTANCE: 100 mOHM MAX

SOLDERING  
REFLOW PROCESS ONLY

PACKAGING  
TAPE & REEL

PIN No	NAME	DESCRIPTION
1	CD/DAT3	CARD DETECTION
2	CMD	COMMAND/ANSWER
3	Vss1	GND
4	Vdd	POWER SUPPLY
5	CLK	CLOCK
6	Vss2	GND
7	DAT0	Connector data line 0
8	DAT1	Connector data line 1
9	DAT2	Connector data line 2



RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = $\pm 0.2$ .XX = $\pm 0.15$	 WÜRTH ELEKTRONIK	
				APPROVAL: RJ	UNIT: MM SCALE: SHEET: 1/3 DRAW: VICKY	DESCRIPTION: SD Card Connector - Push & Pull - With Card Detection 9 pins WERI PART NO: 693 063 010 911	
H	24-FEB-14	CARD DIM ADD	QL				
REV	DATE	FILE	BY				

SIZE  
**A4**