

1

2

3

4

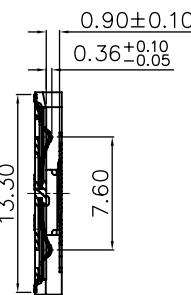
5

A

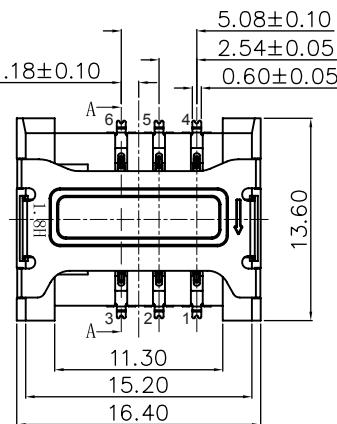
B

C

D



SECTION A-A



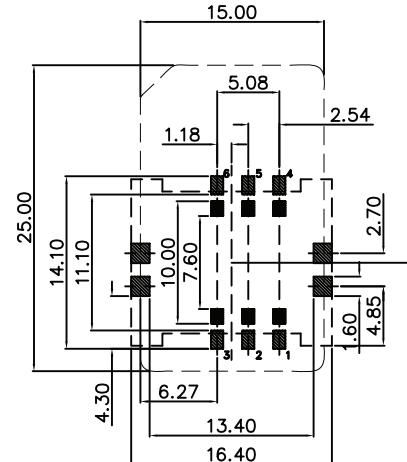
RoHS Compliant

				PROJECTION:	GENERAL TOLERANCE	WÜRTH ELEKTRONIK	DESCRIPTION: SIM Card Connector - Header Shielded - W/O card stop - 6 pins	SIZE		
E	22-AUG-14	LAYOUT DIM	AS	.X = +/_ 0.2 .XX = +/_ 0.15						
D	12-MAY-14	PINNING	QL	APPROVAL: RJ	UNIT: MM	WERI PART NO: 693 010 030 601				
C	25-MAR-14	LAYOUT UPDATE	QL		SCALE:					
B	10-JAN-12	DRAWING & TKP	GG		SHEET: 1/2					
A	11-AUG-31	PDF	GG		DRAW: VICKY					
REV	DATE	FILE	BY					A4		

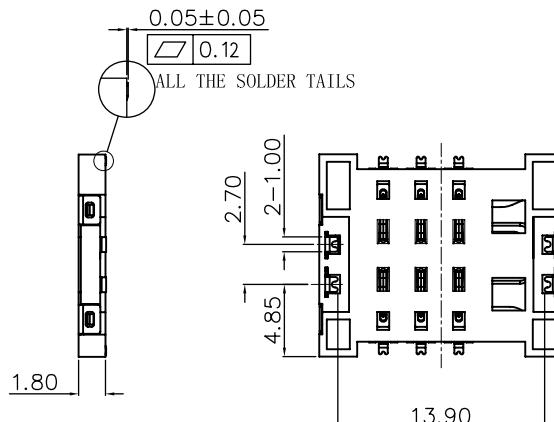
Suggest Card Printed Area

SOLDER PAD

THESE AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES



PCB LAYOUT - COMPONENT VIEW

0.05±0.05
0.12
ALL THE SOLDER TAILS

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: 5000 MATING CYCLES

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

ELECTRICAL
CURRENT RATING: 0.5 A
WORKING VOLTAGE: 50 VAC
INSULATOR RESISTANCE: >500 MΩ
WITHSTANDING VOLTAGE: 500 VAC/MIN
CONTACT RESISTANCE: 50 mΩ MAX

SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
TAPE & REEL

1	2	3	4	5	
	CARRIER TAPE IS EMPTY 160mm	CARRIER TAPE WITH 1000pcs 20000mm	CARRIER TAPE IS EMPTY 100mm	300mm	
	14.2		28.40	32.00	
	2.40				
A	B	C	D		
RoHS Compliant	PROJECTION:	GENERAL TOLERANCE			
	APPROVAL: RJ	$.X = +/_ 0.2$	 WÜRTH ELEKTRONIK		
		$.XX = +/_ 0.15$			
		UNIT: MM		DESCRIPTION: SIM Card Connector - Header Shielded - W/O card stop - 6 pins	
		SCALE:			
		SHEET: 2/2			
	DRAW: VICKY	WERI PART NO: 693 010 030 601			
REV	DATE	FILE	BY	A4	