



PCB LAYOUT - COMPONENT VIEW

61203921621: pin 20 removed



TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: GOLD
QUALITY CLASS: 3 AS PER CECC 75 301-802
PITCH: 2.54MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 UP TO 125°C
FLAMABILITY RATING: UL94-V0
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 3A MAX
WORKING VOLTAGE: 250V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
CERTIFIED: E323964 / MODEL NUMBER 612-216

SOLDERING
WAVE PROCESS ONLY

PACKAGING
TRAY

DIMENSION
A = 2.54 x (NB. PIN / 2 - 1)
B = 2.54 x (NB. PIN / 2) + 7.66

NOTES:
No. Of Positions 50-64 With 3 Keys
All Oher Pin With 1 Key

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15	 WÜRTH ELEKTRONIK	DESCRIPTION: 2.54MM MALE BOX HEADER SIZE A4	
G	30-JUL-10	39PIN DRAWING	JC					
F	13-JUL-10	PACKAGING	JC					
E	16-NOV-09	STANDARD	JP					
D	27-NOV-07	MODIFICATIONS	EC					
C	19-DEC-06	DRAW	EC	APPROVAL: RJ	UNIT: MM	WERI PART NO: 612 0xx 216 21		
B	21-JUN-04	LEAD FREE	JP		SCALE:			
A	09-MAR-99	PDF	JP		SHEET: 1/2			
REV	DATE	FILE	BY		DRAW: PEARL			

