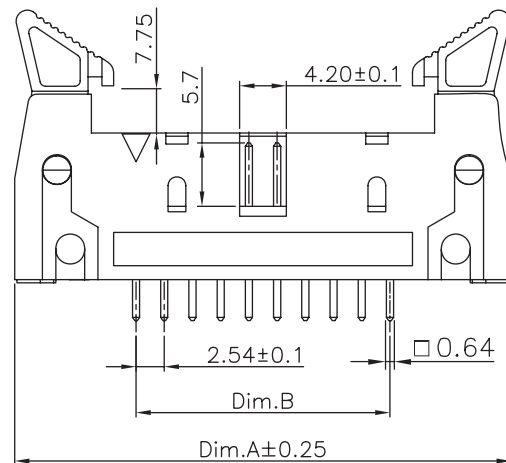
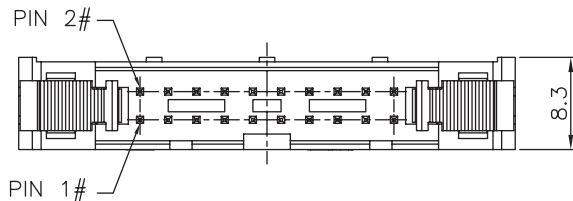


Recommended P.C.B Layout

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: PBT
FLAMABILITY RATING: UL94-V0
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
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-S

SOLDERING
WAVE PROCESS ONLY

PACKAGING
TRAY

DIMENSION

No. of Positions	Dim A	Dim B	No. of Positions	Dim A	Dim B
6	26.92	5.08	26	52.30	30.48
8	29.46	7.62	30	57.40	35.56
10	32.00	10.16	34	62.50	40.64
12	34.54	12.70	40	70.10	48.26
14	37.08	15.24	50	82.85	60.96
16	39.62	17.78	60	95.50	73.66
20	44.70	22.86	64	100.48	78.74
24	49.78	27.94			

Notes:

No. of Positions 64 with three key; Other positions with one key

RoHS Compliant		No. of Positions 64 with three key; Other positions with one key						
G	12-APR-02	SQU	GG	PROJECTION: 	GENERAL TOLERANCE	 WÜRTH ELEKTRONIK		
F	07-MAR-12	DRAWING	GG		.X = +/- 0.2			
E	15-MAR-10	DELETE NOTES	JP		.XX = +/- 0.15			
D	17-NOV-09	STANDARD	JP					
J	19-MAR-13	NOTES	AR	APPROVAL: RJ	UNIT: MM	DESCRIPTION: 2.54MM MALE BOX HEADER WITH LONG LEVER		SIZE A4
I	22-FEB-13	OVERWALL DIM	QL		SCALE:			
H	19-DEC-12	REMOVE UL MARK	QL		SHEET: 1/1	WERI PART NO: 612 0xx 228 21		
REV	DATE	FILE	BY		DRAW: MIKE			