

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

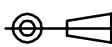

PACKAGING
TRAY

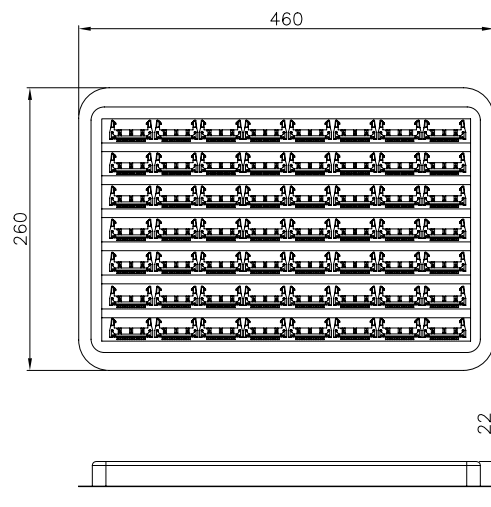
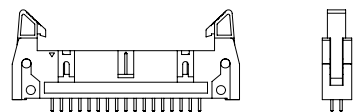
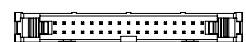
DIMENSION

No. of Positions	Dim A	Dim B	No. of Positions	Dim A	Dim B
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			
24	49.78	27.94			
26	52.30	30.48			
30	57.40	35.56			

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		<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>		
				APPROVAL: RJ	UNIT: MM	DESCRIPTION: 2.54MM MALE BOX HEADER WITH SHORT LEVER		SIZE A4
I	19-MAR-13	NOTES	AR		SCALE:			
H	22-JAN-13	POLARITY REMOVE	QL		SHEET: 1/2	WERI PART NO: 612 0xx 220 21		
REV	DATE	FILE	BY		DRAW: MIKE			



Note:

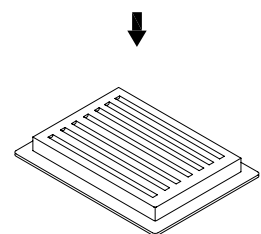
1.Dimension:

Tray Size:460(L)x260(W)x22(H) (mm)

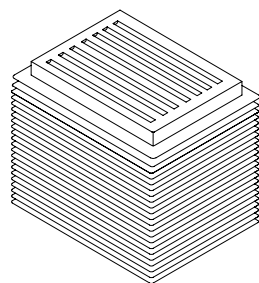
Catron Size:470(L)x270(W)x350(H) (mm)

2.Quantity:

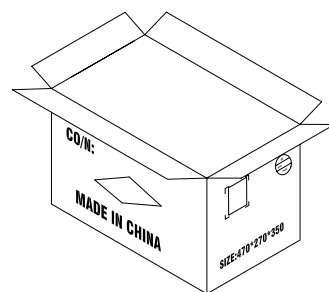
CIRCUITS	PCS/TARY	TARYS/CARTON	Q'TY
10	156	15	2340
14	132	15	1980
16	120	15	1800
20	108	15	1620
24-26	96	15	1440
30	84	15	1260
34-40	72	15	1080
50	60	15	900
60-64	48	15	720



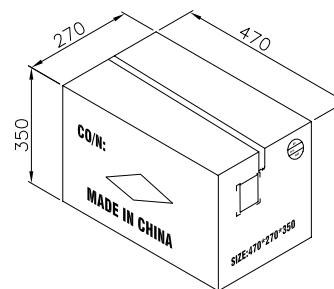
TRAY





15TRAYS



CARTON



RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = +/_ 0.2</div> <div>.XX = +/_ 0.15</div>	<div></div>	
G							
F							
E□							
D□							
C□				APPROVAL: RJ	UNIT: MM	DESCRIPTION: 2.54MM MALE BOX HEADER WITH SHORT LEVER	SIZE A4
B□					SCALE:		
A					SHEET: 2/2	WERI PART NO: 612 0xx 220 21	
REV	DATE	FILE	BY		DRAW: PEARL		