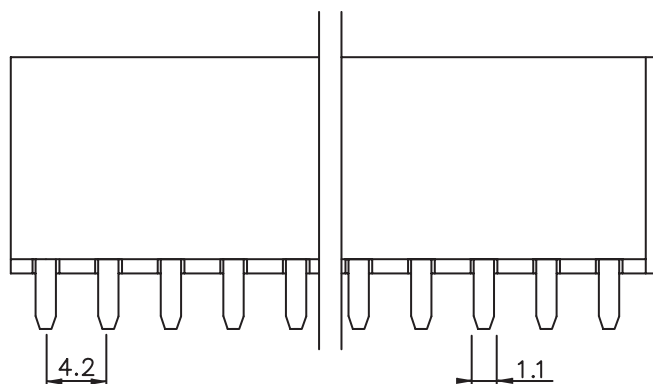
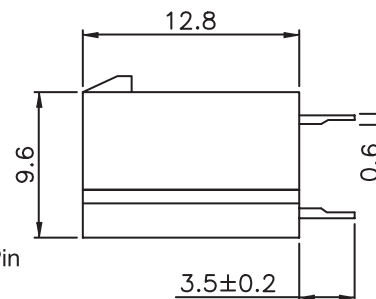
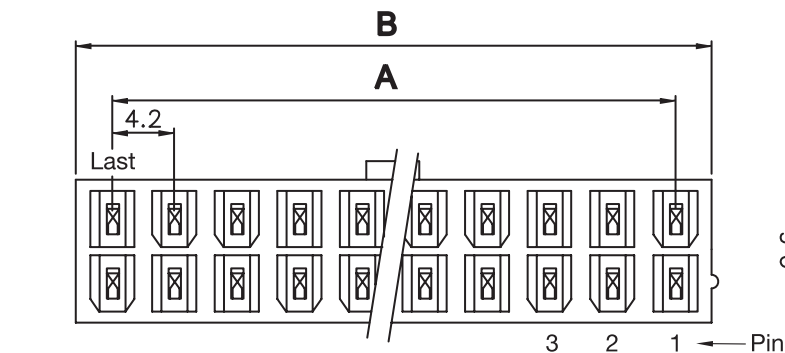


PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: NYLON 66
FLAMABILITY RATING: UL94-V0
COLOR: WHITE
CONTACT MATERIAL: TIN OVER NICKEL
CONTACT TYPE: STAMPED
CONTACT PLATING: TIN
QUALITY CLASS: 25 MATING CYCLES
PITCH: 4.20MM

ENVIRONMENTAL
OPERATING TEMPERATURE: -40 UP TO 105°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 6 TO 9A

NB CIRCUITS □	2-3 □	4-6 □	7-10 □	12-24
AMPERES □	9 □	8 □	7 □	6

WORKING VOLTAGE: 600V AC
INSULATOR RESISTANCE: >1000 MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN
CONTACT RESISTANCE: 20 mOHM MAX

STANDARD
▲ CERTIFIED: E323964 / MODEL NUMBER 649-2S

SOLDERING
WAVE PROCESS ONLY

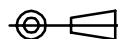
PACKAGING
TRAY

DIMENSION
A = 4.20 x (NB. PIN / 2 - 1)
B = 4.20 x (NB. PIN / 2) + 1.30

RoHS Compliant

G			
F			
E	04-OCT-11	UL	GG
D	10-AUG-11	CONTACT	GG
C	18-NOV-09	STANDARD	JP
B	23-AVR-09	PACKAGING	JC
A	12-NOV-08	UL 94-V0 & PINING	JP
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = ± 0.2

.XX = ± 0.15

UNIT: MM

SCALE:

SHEET: 1/2

DRAW: PEARL



DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER

WERI PART NO: 649 0xx 211 22

SIZE

A4

