

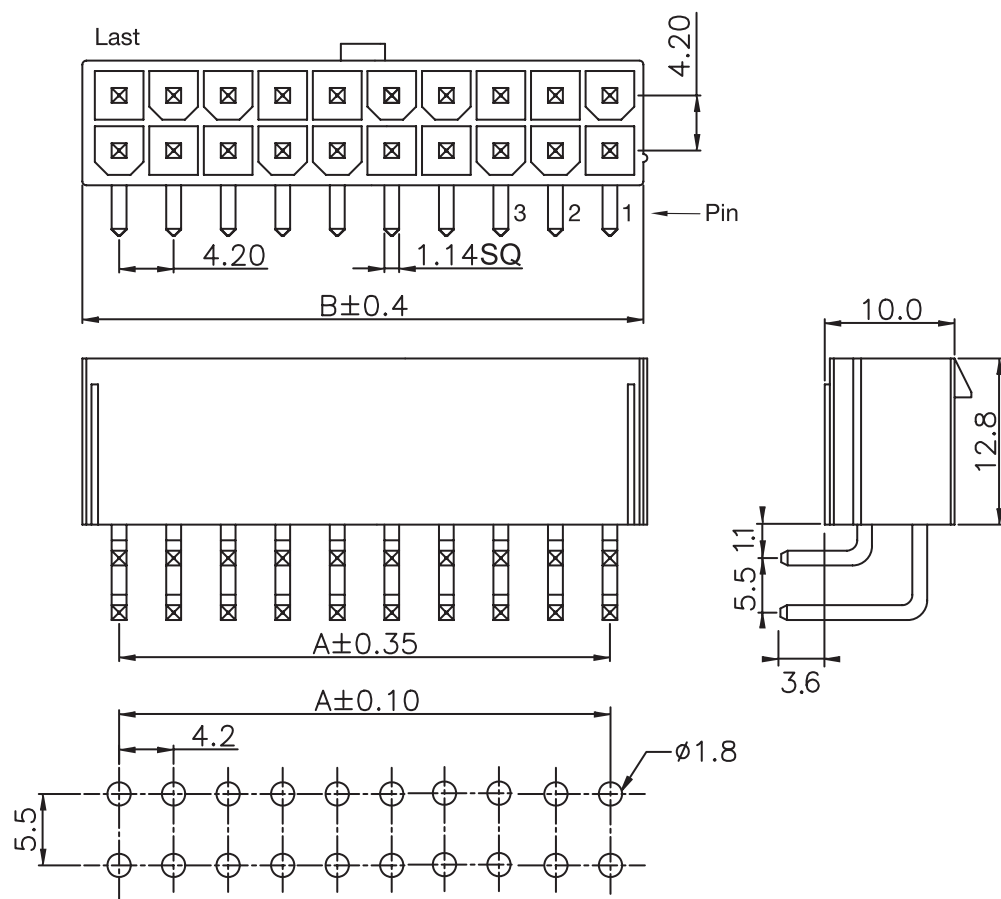
1

2

3

4

5



PCB LAYOUT - COMPONENT VIEW

TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR: NYLON 66
 FLAMABILITY RATING: UL94-V0
 COLOR: WHITE
 CONTACT MATERIAL: COPPER ALLOY
 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 649-1R

SOLDERING
 WAVE PROCESS ONLY

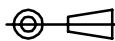
PACKAGING
 TRAY

DIMENSION
 A = 4.20 x (NB. PIN / 2 - 1)
 B = 4.20 x (NB. PIN / 2) + 1.20

RoHS Compliant

G	31-AUG-10	UL LOGO	GG
F	24-NOV-09	PACKAGING QTY	JC
E	23-AVR-09	PACKAGING	JC
D	12-NOV-08	UL 94-V0 & PINING	JP
C □	28-NOV-07	MODIFICATIONS	EC
B □	19-DEC-06 □	DRAW □ □	EC
A □	09-AUG-05 □	ROHS □ □	DXS
REV	DATE	FILE	BY

PROJECTION:



APPROVAL: RJ

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



UNIT: MM

SCALE:

SHEET: 1/2

DRAW: DXS

DESCRIPTION: 4.20MM MALE DUAL ROW RIGHT ANGLE HEADER

WERI PART NO: 6490 xx 29522

SIZE

A4