

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: NYLON 66
MAX TEMPERATURE: 220°C 10 S
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
FLAMABILITY RATING: UL94-V2
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 6A MAX

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

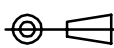

STANDARD
CERTIFIED: E323964 / MODEL NUMBER 649-1R

SOLDERING
SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
TRAY

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

OPTION: PIN 2, 3, 4, 8, 9, 10, 14, 15, 16 AND 20 REMOVED

| RoHS Compliant | | | | <div>PROJECTION: </div> | <div>GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15</div> | <div> WÜRTH ELEKTRONIK</div> | <div>DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER WITH MOUNTING PEGS - PIN 2, 3, 3, 8, 9, 10, 14, 15, 16, AND 20 REMOVED</div> | <div>SIZE A4</div> |
|----------------|-----------|---------|----|--|---|---|---|-------------------------------|
| G | | | | | | | | |
| F | | | | | | | | |
| E | | | | | | | | |
| D | | | | | | | | |
| C | | | | APPROVAL: RJ | UNIT: MM | | | |
| B | 31-AUG-10 | UL LOGO | GG | | SCALE: | | | |
| A | 31-OCT-07 | DRAW | CH | | SHEET: 1/1 | | | |
| REV | DATE | FILE | BY | | DRAW: CEL KING | | | |
| | | | | | WERI PART NO: 6490 20 221732 R10 | | | |