

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

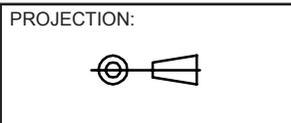
SOLDERING
 SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

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			
G			
F			
E			
D			
C			
B	31-AUG-10	UL LOGO	GG
A	31-OCT-07	DRAW	CH
REV	DATE	FILE	BY



GENERAL TOLERANCE
 .X = +/- 0.2
 .XX = +/- 0.15



APPROVAL: RJ

UNIT: MM
 SCALE:
 SHEET: 1/1
 DRAW: CEL KING

DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER WITH MOUNTING PEGS - PIN 2, 3, 8, 9, 10, 14, 15, 16, AND 20 REMOVED
 WERI PART NO: 6490 20 221732 R10

SIZE
A4