

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

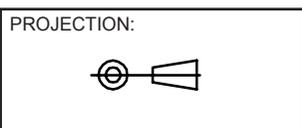
SOLDERING  
 SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING

PACKAGING  
 TRAY

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

OPTION: PIN 10, 11 AND 12 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 10, 11, AND 12 REMOVED  
 WERI PART NO: 6490 16 221732 R3

SIZE  
**A4**