

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

UL CERTIFIED: E323964 / MODEL NUMBER 649-1R

SOLDERING

SOLDER TEMP.: JEDEC LEAD FREE WAVE SOLDERING



PACKAGING

TRAY

DIMENSION

16 POLES CONNECTORS
 $A = 4.20 \times (\text{NB. PIN} / 2 - 1)$
 $B = 4.20 \times (\text{NB. PIN} / 2) + 1.30$

OPTION: PIN 10 - 11 AND 12 REMOVED

RoHS Compliant				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = \pm 0.2</div> <div>.XX = \pm 0.15</div>	<div></div>	
G							
F							
E							
D							
C				APPROVAL: RJ	UNIT: MM	<div>DESCRIPTION: 4.20MM MALE DUAL ROW RIGHT ANGLE HEADER WITH MOUNTING PEGS - PIN 10 / 11 AND 12 REMOVED</div> <div>WERI PART NO: 6490 16 227222 R3</div>	SIZE A4
B	31-AUG-10	UL LOGO	GG		SCALE:		
A	31-OCT-07	DRAW	CEL KING		SHEET: 1/1		
REV	DATE	FILE	BY		DRAW: CEL KING		