

#### 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				<div>PROJECTION:</div> <div></div>	<div>GENERAL TOLERANCE</div> <div>.X = <math>\pm</math> 0.2</div> <div>.XX = <math>\pm</math> 0.15</div>	<div></div> <div>WÜRTH ELEKTRONIK</div>		
F								
E								
D								
C				APPROVAL: RJ	UNIT: MM	DESCRIPTION: 4.20MM MALE DUAL ROW VERTICAL HEADER WITH MOUNTING PEGS - PIN 10, 11, AND 12 REMOVED		SIZE
B	31-AUG-10	UL LOGO	GG		SCALE:			
A	31-OCT-07	DRAW	CH		SHEET: 1/1	WERI PART NO: 6490 16 221732 R3		
REV	DATE	FILE	BY		DRAW: CEL KING			
							A4	