

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
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></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	DESCRIPTION: 4.20MM MALE DUAL ROW RIGHT ANGLE HEADER WITH MOUNTING PEGS - PIN 2, 3, 4, 8, 9, 10, 14, 15, 16, AND 20 REMOVED	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		