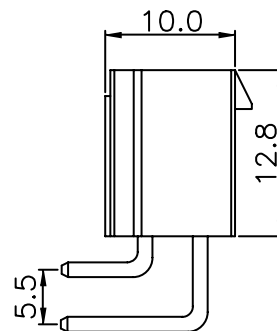


PCB LAYOUT - COMPONENT VIEW



TECHNICAL CHARACTERISTICS

MATERIAL  
 INSULATOR: NYLON 66  
 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: 6 TO 9A

|             |     |     |      |       |
|-------------|-----|-----|------|-------|
| NB CIRCUITS | 2-3 | 4-6 | 7-10 | 12-24 |
| AMPERES     | 9   | 8   | 7    | 6     |

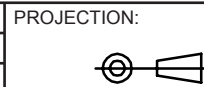
WORKING VOLTAGE: 600V AC  
 INSULATOR RESISTANCE: >1000 MOHM  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500V AC/MN  
 CONTACT RESISTANCE: 20 MOHM MAX

SOLDERING  
 WAVE PROCESS ONLY

PACKAGING  
 TRAY

DIMENSION  
 A = 4.20 x (NB. PIN / 2 - 1)  
 B = 4.20 x (NB. PIN / 2) + 1.20

|                |           |               |     |
|----------------|-----------|---------------|-----|
| RoHS Compliant |           |               |     |
| G              |           |               |     |
| F              |           |               |     |
| E              |           |               |     |
| D              |           |               |     |
| C              | 28-NOV-07 | MODIFICATIONS | EC  |
| B              | 19-DEC-06 | DRAW          | EC  |
| A              | 09-AUG-05 | ROHS          | DXS |
| REV            | DATE      | FILE          | BY  |



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



APPROVAL: RJ

UNIT: MM

DESCRIPTION: 4.20MM MALE DUAL ROW RIGHT ANGLE HEADER

SIZE

SCALE:

WERI PART NO: 6490 xx 29522

**A4**

SHEET: 1/1

DRAW: DXS