



- NOTES:**
- ALL HOLES REQUIRED REGARDLESS OF NUMBER OF POSITIONS OF CONNECTOR.
 - MAXIMUM PANEL THICKNESS RECOMMENDED: 0.188 [4.78mm]
 - HEX NUT SHIPPED UNASSEMBLED.
 - HEX NUT TIGHTENING TORQUE: 8-10 IN/LB
 - CURRENT RATING-
5-8 CONTACT: 4.0 AMP
2-4 CONTACT: 5.0 AMP
 - TEMPERATURE RATING: -40°C TO +65°C (-40°F TO +149°F)
 - MATERIALS -
PANEL CONNECTOR SHELL, LOCKING DISC: THERMOPLASTIC, UL94V-0
CONNECTOR SHELL INTERIOR: THERMOPLASTIC ELASTOMER, UL94HB
CONTACTS AND HEADER TERMINALS: COPPER ALLOY, GOLD PLATE
HEADER INSULATOR: THERMOPLASTIC, UL94V-0
PRINTED CIRCUIT BOARD: FR-4
 - THIS PRODUCT IS RoHS COMPLIANT.

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| UNLESS OTHERWISE SPECIFIED | | | | | THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY. | | | | |
| 1. ALL DIMENSIONS IN INCHES [mm] | | | | | SIZE | WIDTH | MULT | LBS/M | TEMPER |
| - TWO PLACE DECIMALS ±0.02 [0.5] | | | | | FINISH SPEC No. | | MATERIAL SPEC No. | | |
| - THREE PLACE DECIMALS ±0.005 [0.13] | | | | | FIRST USED ON | | SCALE 2:1 | | |
| REV | ECO NUMBER | DATE | BY | APVD | DATE DRAWN | BY | CHKD | APVD | |
| A | 28776 | 12/11/25 | PC | TJK | 2/8/13 | JGK | JGK | TJK | |
| REVISIONS | | | | | NAME: EN3P FEMALE & MALE RIGHT ANGLE PANEL CONNECTOR, WIDE PCB, RoHS | | | | |
| DO NOT SCALE DRAWING | | | | | PART No. EN3P2-8_RAPCBW | | | | |
| SolidWorks CAD File | | | | | SHEET 1 OF 1 | | | | |
| | | | | | REV A | | | | |