



RECOMMENDED PANEL CUT-OUT
(SEE NOTE 5)

NOTES:

1. PANEL MOUNT CONNECTOR IS IP67 RATED.
2. HD15 MALE PANEL MOUNT CONNECTOR IS SOLDER CUP STYLE.
3. CONNECTOR ACCOMODATES WIRE RANGES FROM 22 ~ 26 AWG.
4. CONNECTOR COMES WITH TWO #4-40 MOUNTING SCREWS.
5. RECOMMENDED PANEL THICKNESS IS BETWEEN 0.048 ~ 0.078.
6. THIS PRODUCT IS RoHS COMPLIANT.

MATERIAL:

- SHELL: STEEL, TIN PLATED
- INSULATOR: THERMOPLASTIC (UL94V-0)
- CONTACT PIN: COPPER ALLOY, GOLD PLATED
- FLANGE: THERMOPLASTIC (UL94V-0)
- O-RING: SILICONE, LIGHT BLUE
- EPOXY: EPOXY, BLACK
- SCREW: COPPER ALLOY, NICKEL PLATED

ELECTRICAL:

- CURRENT RATING: 2 AMPS
- CONTACT RESISTANCE: 25mΩ MAX
- INSULATION RESISTANCE: 500MΩ MIN @ 500V DC
- DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC FOR 1 MINUTE
- OPERATING TEMPERATURE: -55°C TO +85°C

CUSTOMER DRAWING

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| | | | | | 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. | | | | |
| | | | | | SIZE | WIDTH | MULT | LBS/M | TEMPER |
| | | | | | FINISH | | | MATERIAL | |
| | | | | | SPEC No. | | | SPEC No. | |
| | | | | | FIRST USED ON | | | SCALE | |
| | | | | | DATE DRAWN | | | 2:1 | |
| | | | | | 10/28/10 | JGK | 07/11/11 | 07/11/11 | |
| | | | | | | | BL | TJK | |
| | | | | | NAME | | | PART No. | |
| | | | | | HD15 M PANEL MOUNT, RoHS | | | DCPHD15MSC1 | |
| | | | | | | | | REV | |
| | | | | | | | | A | |