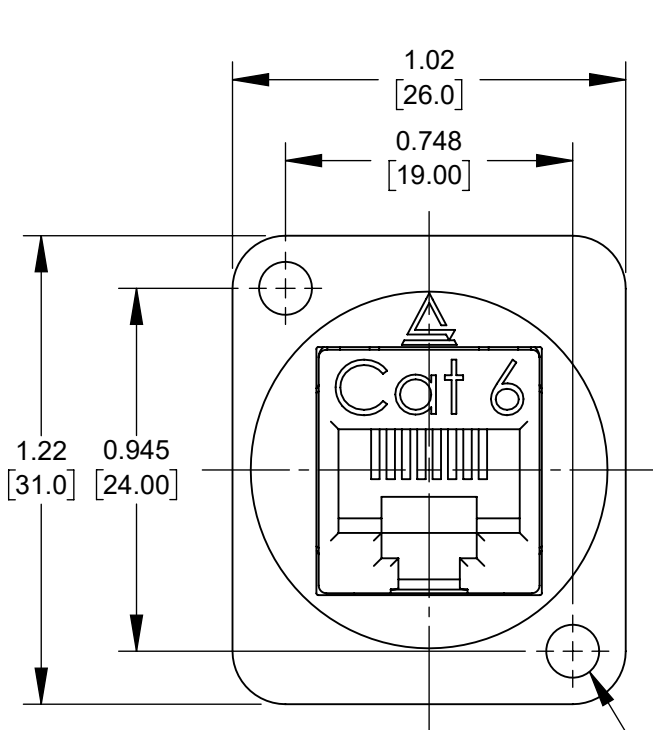
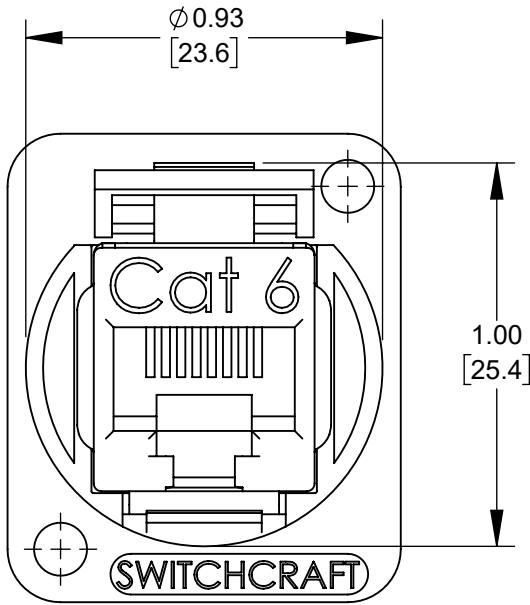
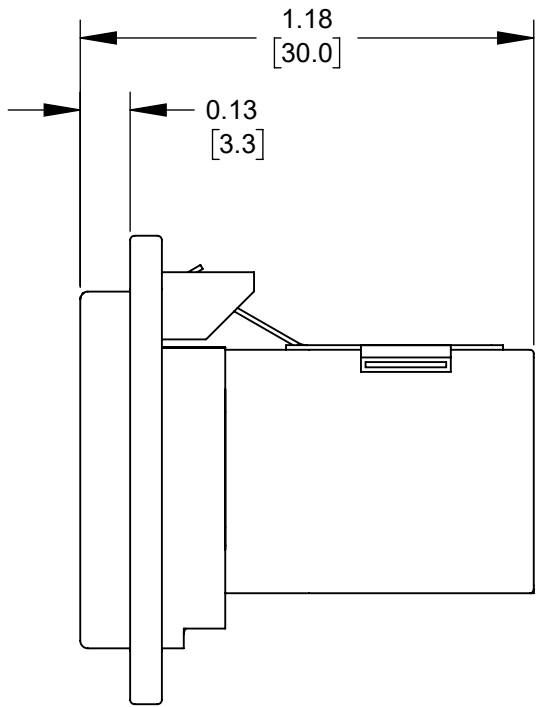


EHRJ45D6S
SHOWN

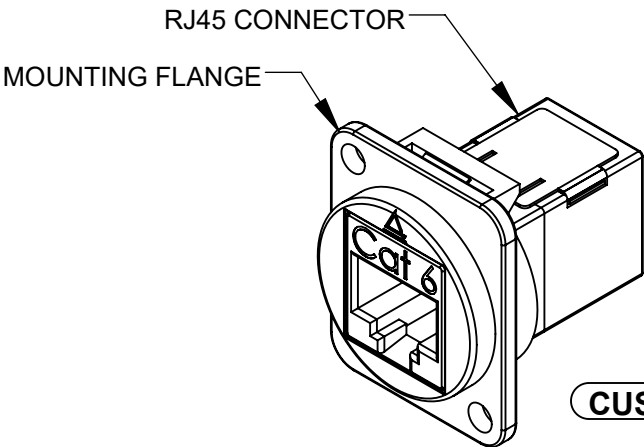


MOUNTING HOLE
2 PLACES
SEE TABLE



| PART NUMBER | MOUNTING FLANGE FINISH | MOUNTING HOLE |
|---------------|------------------------|--------------------------|
| EHRJ45D6S | NICKEL | Ø 0.138 [3.50] THRU-HOLE |
| EHRJ45D6SB | BLACK CHROME | Ø 0.138 [3.50] THRU-HOLE |
| EHRJ45D6S440 | NICKEL | #4-40 THREAD |
| EHRJ45D6SB440 | BLACK CHROME | #4-40 THREAD |
| EHRJ45D6SM3 | NICKEL | M3 X 0.5 THREAD |
| EHRJ45D6SBM3 | BLACK CHROME | M3 X 0.5 THREAD |

- NOTES:
1. SHIPPED ASSEMBLED WITHOUT PANEL MOUNTING HARDWARE. ADD "PKG" SUFFIX TO INCLUDE MOUNTING SCREWS AND INDIVIDUAL PACKAGING.
 2. MATERIALS:
MOUNTING FLANGE - ZINC ALLOY, SEE TABLE FOR FINISH
RJ45 BODY - THERMOPLASTIC, BLACK
RJ45 SHIELD - COPPER ALLOY, NICKEL PLATED
RJ45 CONTACTS - COPPER ALLOY, GOLD PLATED
 3. SPECIFICATIONS:
RJ45 CONNECTOR MEETS TIA/EIA-568 STANDARD.
PHYSICAL CHARACTERISTICS
INSERTION LIFE: 750 MATING CYCLES WITH FCC PLUG
OPERATING TEMP: -10°C TO +60°C (14°F TO +140°F)
ELECTRICAL
INSULATION RESISTANCE: 500MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1000V
DC CURRENT RATING: 1.5 AMPS
DC RESISTANCE: 0.1OHM
CONTACT RESISTANCE: 20mOHM
 4. THESE PRODUCTS ARE RoHS COMPLIANT.



CUSTOMER DRAWING

| | | | | | | | | | | | | |
|-----------|------------|----------|----|------|---|--|---------|---------|-----------|-------|------------------|-----|
| | | | | | <div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS IN INCHES [mm]</div> <div>- TWO PLACE DECIMALS ±0.02 [0.5]</div> <div>- THREE PLACE DECIMALS ±0.005 [0.13]</div> | 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 2:1 | | Switchcraft® | |
| | | | | | | DATE DRAWN | BY | CHKD | APVD | | | |
| A | 28221 | 10/31/19 | PC | TJK | | 6/21/19 | JGK | JGK | TJK | | | |
| | | | | | | 7/10/19 | 7/10/19 | 7/10/19 | 7/10/19 | | | |
| REV | ECO NUMBER | DATE | BY | APVD | | NAME | | | | | PART No. | REV |
| REVISIONS | | | | | DO NOT SCALE DRAWING | METAL FLANGE, REAR MOUNT RJ45, CAT6 CONNECTOR, SHIELDED, RoHS | | | | | EHRJ45D6S SERIES | A |