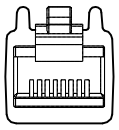
## RJ45S END VIEW

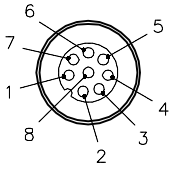


12345678

1 = WHITE/ORANGE (+TX)
2 = ORANGE (−TX)
3 = WHITE/GREEN (+RX)
4 = BLUE
5 = WHITE/BLUE
6 = GREEN (−RX)
7 = WHITE/BROWN
8 = BROWN

Ethernet

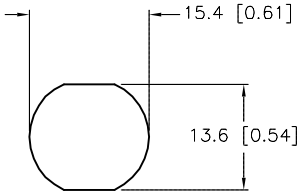
## MALE END VIEW




1 = WHITE/BLUE
2 = WHITE/BROWN
3 = BROWN
4 = ORANGE (−TX)
5 = WHITE/GREEN (+RX)
6 = WHITE/ORANGE (+TX)
7 = BLUE
8 = GREEN (−RX)

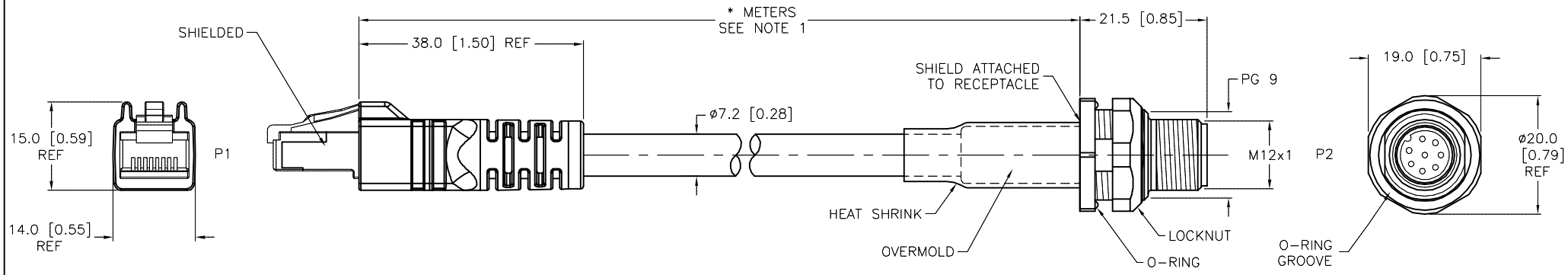
euro fast. Ethernet

## MOUNTING HOLE




## SPECIFICATIONS

| | |
|---|---|
| CONTACT CARRIER MATERIAL (P2) | NYLON OR TPU |
| MOLDED HEAD MATERIAL/COLOR (P2) | TPU/BLACK |
| CONTACT MATERIAL/PLATING (P2) | BRASS/GOLD |
| COUPLING NUT MATERIAL/PLATING (P2) | BRASS/NICKEL |
| CONTACT CARRIER MATERIAL/COLOR (P1) | POLYCARBONATE/CLEAR |
| MOLDED HEAD MATERIAL/COLOR (P1) | TPU/BLACK |
| CONTACT MATERIAL/PLATING (P1) | BRONZE/GOLD |
| RATED CURRENT [A] | 1.5 A |
| RATED VOLTAGE [V] | 42 V |
| OUTER CABLE JACKET MATERIAL/COLOR | TPE/TEAL |
| CONDUCTOR INSULATION MATERIAL | HDPE |
| DRAIN/SHIELD | 24 AWG/ALUM.−POLYESTER FOIL, T−C BRAIDED |
| NUMBER OF CONDUCTORS [AWG] | 4UTPx24 AWG, SOLID |
| TEMPERATURE RANGE | −40°C to +80°C (−40°F to +176°F) |
| PROTECTION CLASS | MEETS IEC IP67 (RJ45:IP20) |
| MAX. PANEL THICKNESS | 3.0mm [0.12"] |




| CABLE LENGTH | TOLERANCE* |
|---|---|
| ALL LENGTHS | + 4% (OR 50mm) OF LENGTH<br>− 0% (OR 0mm) OF LENGTH<br>WHICHEVER IS GREATER |
| **STRIP LENGTH** | **TOLERANCE*** |
| 0−7mm | ±0.5mm |
| 8−29mm | ±1.0mm |
| 30−49mm | ±2.0mm |
| 50−69mm | ±3.0mm |
| 70−100mm | ±4.0mm |
| OVER 100mm | ±5.0mm |
| *** UNLESS OTHERWISE SPECIFIED** | |

## "843" RAW CABLE SPECIFICATIONS

| | |
|---|---|
| CABLE PROPERTIES: | OIL, UV, WELD SLAG, AND ABRASION RESISTANT |
| VOLTAGE RATINGS (MAX): | 600V |
| CATEGORY: | CAT 5e |
| APPROVALS: | C(UL)US CM |
| | COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES |

**SOURCE DRAWING - FOR REFERENCE ONLY**

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

| REV | DESCRIPTION | BY | DATE | ECO NO. |
|---|---|---|---|---|
| O | ADD CABLE SPECIFICATIONS | KMY | 08/08/14 | 46546 |

RELATED DOCUMENTS
1.
2.
3.
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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www.turck.us

DRFT RDS | DATE 8/13/02
APVD | SCALE 1=1.0

UNIT OF MEASUREMENT
**MILLIMETER [ INCH ]**
DO NOT SCALE THIS DRAWING

DESCRIPTION
RJ45S FSSD 843−*M

IDENTIFICATION NO.

REV O

FILE: 777006035 | SHEET 1 OF 1