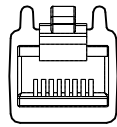


RJ45S END VIEW



12345678

- 1 = WHITE/ORANGE (+TX)
- 2 = ORANGE (-TX)
- 3 = WHITE/GREEN (+RX)
- 4 = N/C
- 5 = N/C
- 6 = GREEN/WHITE (-RX)
- 7 = N/C
- 8 = N/C

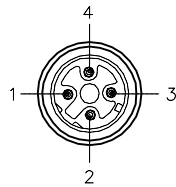
Ethernet



FAST

Ethernet

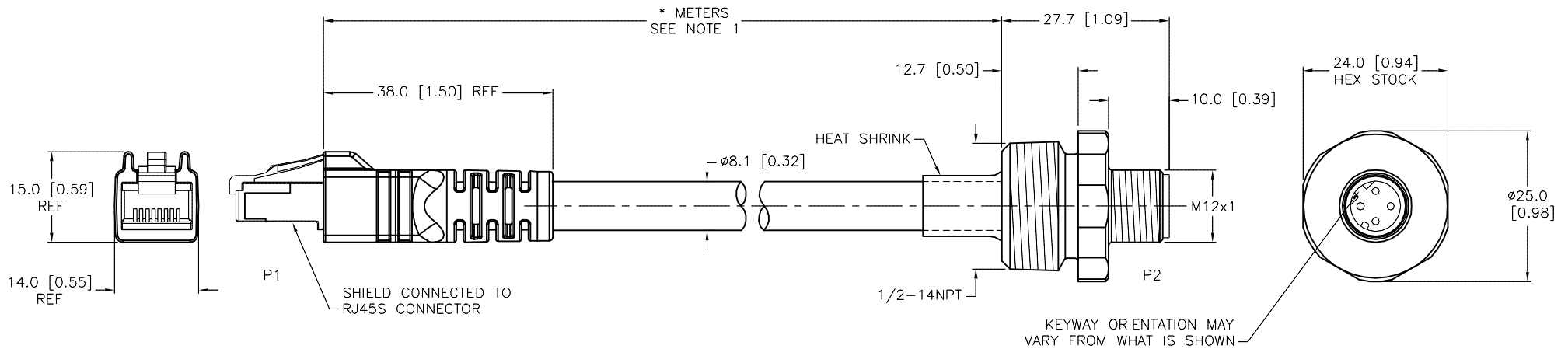
MALE END VIEW



- 1 = WHITE/ORANGE (+TX)
- 2 = WHITE/GREEN (+RX)
- 3 = ORANGE (-TX)
- 4 = GREEN/WHITE (-RX)

SPECIFICATIONS

CONTACT CARRIER MATERIAL (P2)	NYLON OR TPU
HOUSING MATERIAL/FINISH (P2)	STAINLESS STEEL/PASSIVATED
CONTACT MATERIAL/PLATING (P2)	BRASS/GOLD
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
NUMBER OF CONDUCTORS [AWG]	4x22 AWG, STRANDED, CAT 5e
SHIELDING	ALUM.-POLYESTER FOIL & T-C BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68 (RJ45:IP20)



CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH 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

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
		DRFT RDS	DATE 04/28/15		DESCRIPTION RJ45S FSDV 444-*M/14.5/NPT
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD C.K.	SCALE 1=1.0	IDENTIFICATION NO.	REV B
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]			
DO NOT SCALE THIS DRAWING		FILE: 777035540		SHEET 1 OF 1	

B	UPDATED M12 END VIEW PINOUTS PER ECO	TV	10/08/15	51890
REV	DESCRIPTION	BY	DATE	ECO NO.