

## RJ45 END VIEW



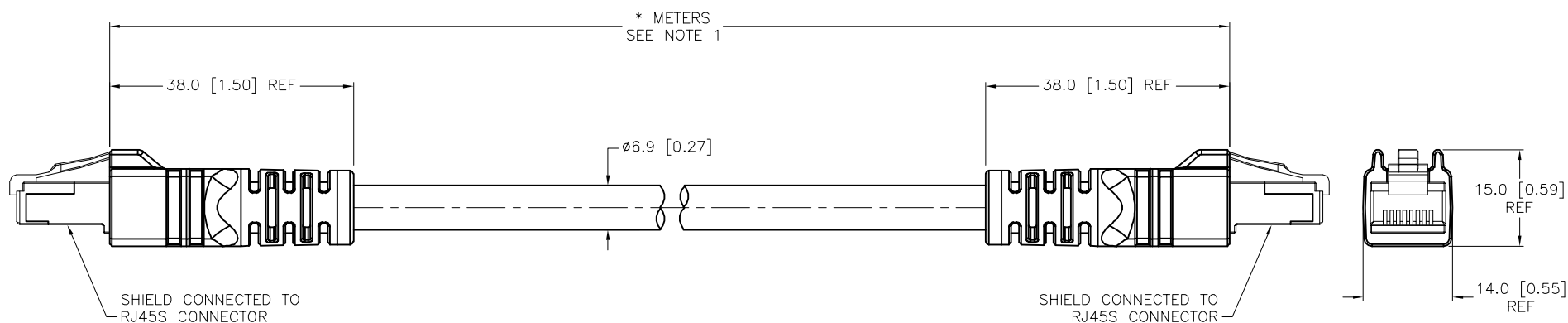
12345678

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

Ethernet

## SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	POLYCARBONATE/CLEAR
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	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]	2UTP×24 AWG, SOLID
DRAIN/SHIELD	24 AWG/ALUM. FOIL & TINNED-COPPER BRAIDED
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	IEC IP20



## "443" RAW CABLE SPECIFICATIONS

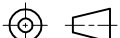
CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 100M LENGTH)
POE COMPLIANT (802.3af):	UP TO 100M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184
APPROVALS:	C(UL)US CM
	COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES

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.		<div>TURCK</div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us</div>					
									
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY  CONTACT TURCK FOR MORE INFORMATION	DRFT	RDS	DATE	05/10/06	DESCRIPTION  RJ45S RJ45S 443-*M			
APVD		SCALE		1=1.0					
FINISH		UNIT OF MEASUREMENT  MILLIMETER [ INCH ]	DO NOT SCALE THIS DRAWING				IDENTIFICATION NO.		REV
									H
		FILE: 777011978				SHEET 1 OF 1			

H	ADD RAW CABLE DATA	RDS	08/07/14	46539
REV	DESCRIPTION	BY	DATE	ECO. NO.