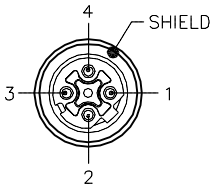
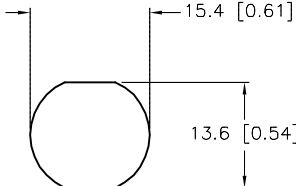
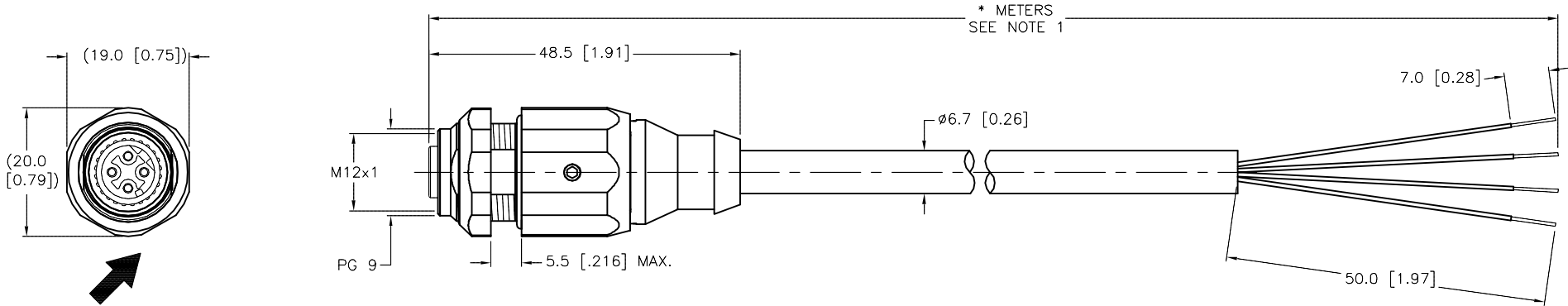


FEMALE END VIEW		MOUNTING HOLE		SPECIFICATIONS																											
<div></div> <div>1 = WHITE/ORANGE (+TX) 2 = WHITE/GREEN (+RX) 3 = ORANGE (-TX) 4 = GREEN (-RX)</div>		<div></div>		<table><tr><td>CONTACT CARRIER MATERIAL</td><td>TPU</td></tr><tr><td>MOLDED HEAD MATERIAL/COLOR</td><td>TPU/BLUE-GRAY</td></tr><tr><td>CONTACT MATERIAL/PLATING</td><td>BRASS/GOLD</td></tr><tr><td>COUPLING NUT MATERIAL/PLATING</td><td>BRASS/NICKEL</td></tr><tr><td>RATED CURRENT [A]</td><td>4.0 A</td></tr><tr><td>RATED VOLTAGE [V]</td><td>250 V</td></tr><tr><td>OUTER CABLE JACKET MATERIAL/COLOR</td><td>TPE/TEAL</td></tr><tr><td>CONDUCTOR INSULATION MATERIAL</td><td>HDPE</td></tr><tr><td>NUMBER OF CONDUCTORS [AWG]</td><td>2UTPx24 AWG, STRANDED</td></tr><tr><td>SHIELDING</td><td>ALUM. FOIL AND TINNED COPPER BRAIDED</td></tr><tr><td>TEMPERATURE RANGE</td><td>-40°C to +80°C (-40°F to +176°F)</td></tr><tr><td>PROTECTION CLASS</td><td>IP67</td></tr><tr><td>MAX. PANEL THICKNESS</td><td>5.5mm [0.216"]</td></tr></table>		CONTACT CARRIER MATERIAL	TPU	MOLDED HEAD MATERIAL/COLOR	TPU/BLUE-GRAY	CONTACT MATERIAL/PLATING	BRASS/GOLD	COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL	RATED CURRENT [A]	4.0 A	RATED VOLTAGE [V]	250 V	OUTER CABLE JACKET MATERIAL/COLOR	TPE/TEAL	CONDUCTOR INSULATION MATERIAL	HDPE	NUMBER OF CONDUCTORS [AWG]	2UTPx24 AWG, STRANDED	SHIELDING	ALUM. FOIL AND TINNED COPPER BRAIDED	TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)	PROTECTION CLASS	IP67	MAX. PANEL THICKNESS	5.5mm [0.216"]
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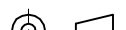
"441" RAW CABLE SPECIFICATIONS	
CABLE PROPERTIES:	OIL, UV, WELD SLAG, AND ABRASION RESISTANT
VOLTAGE RATINGS (MAX):	600V
CATEGORY:	CAT 5e; (CABLE WILL MEET CAT 5e CHANNEL REQUIREMENTS TO 90M LENGTH)
POE COMPLIANT (802.3af):	UP TO 80M LENGTH WHEN INSTALLED PER RECOMMENDATIONS IN TIA TSB-184
FLEXLIFE:	10X CABLE OD MIN: 1 MILLION CYCLES (TICK TOCK) 20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK) TORSION TEST: 3 MILLION CYCLES (1lb LOAD, 360°-71 CYCLES/min)
APPROVALS:	C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED 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

<div><div>50-69mm±3.0mm</div><div>70-100mm±4.0mm</div><div>OVER 100mm±5.0mm</div><div>*UNLESS OTHERWISE SPECIFIED</div></div>					<div>RELATED DOCUMENTS</div> <div>1.</div> <div>2.</div> <div>3.</div> <div>4.</div>					<div>3RD ANGLE PROJECTION</div> <div></div>		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div>		<div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div> <div>TURCK INC High Technology Sensors and Automation Controls</div>				
<div>NOTES:</div> <div>1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.</div>					<div>MATERIAL</div>		<div>ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY</div>		<div>DRFT</div>		<div>RDS</div>		<div>DATE</div>		<div>08/25/05</div>		<div>DESCRIPTION</div> <div>FKSDED 441-*M</div>	
									<div>APVD</div>		<div>SCALE</div>		<div>1 = 1.0</div>					
									<div>FINISH</div>		<div>UNIT OF MEASUREMENT</div> <div>MILLIMETER [INCH]</div>		<div>IDENTIFICATION NO.</div>					
<div>DO NOT SCALE THIS DRAWING</div>													<div>H</div>					
<div>H</div>		<div>UPDATE CABLE DIAMETER</div>			<div>KMY</div>		<div>11/14/14</div>		<div>47778</div>		<div>CONTACT TURCK FOR MORE INFORMATION</div>							
<div>REV</div>		<div>DESCRIPTION</div>			<div>BY</div>		<div>DATE</div>		<div>ECO NO.</div>				<div>FILE: 777011713</div>					
													<div>SHEET 1 OF 1</div>					