

SPECIFICATIONS						
CONTACT CARRIER MATERIAL	TPU					
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK (P1), BLUE-GRAY (P2)					
CONTACT MATERIAL/PLATING	BRASS/GOLD					
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL					
RATED CURRENT [A]	2.0 A					
RATED VOLTAGE [V]	48 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					

3000 CAMPUS DRIVE

MINNEAPOLIS, MN 55441

1-800-544-7769

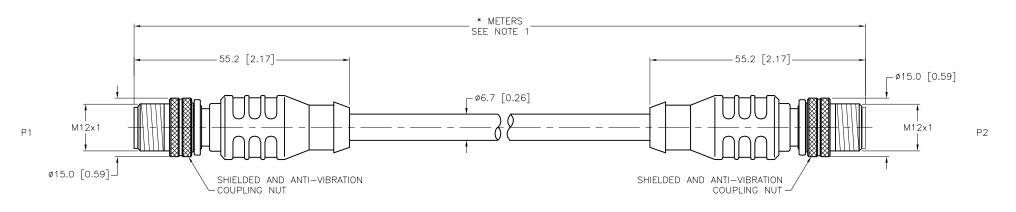
(763) 553-7300

www.turck.us

(763) 553-0708 fax

REV

SHEET 1 OF 1



		VOLTAGE RATINGS (MAX):	6007	
		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)	
CABLE LENGTH	TOLERANCE *		20X CABLE OD MIN: 10 MILLION CYCLES (TICK TOCK)	
	+ 4% (OR 50mm) OF LENGTH		TORSION TEST: 3 MILLION CYCLES (11b LOAD, 360'-71 CYCLES/min)	
ALL LENGTHS	- 0% (OR 0mm) OF LENGTH	APPROVALS:	C(UL)US CMX-OUTDOOR-CM LISTED, AWM RECOGNIZED	
	WHICHEVER IS GREATER		COMPLIANT WITH NEC ARTICLE 800 COMMUNICATIONS CABLES	
STRIP LENGTH	TOLERANCE*			
0-7mm	±0.5mm		COLIDO	EDDAMINO FOR REFERENCE ONLY
8-29mm	±1.0mm		300nCi	E DRAWING - FOR REFERENCE ONLY
30-49mm	+2 0mm			

80672

ECO NO.

CABLE PROPERTIES:

## NOTES:

UPDATE SPECS

DESCRIPTION

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

\* UNLESS OTHERWISE SPECIFIED

±4.0mm

±5.0mm

NF

09/19/24

DATE

50-69mm

70-100mm

OVER 100mm

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.					3000 C MINNEAPO 1-800 (763) (763)	)LIS, 1–54 55.
MATERIAL	ALL DIMENSIONS	DRFT RDS	DATE 04/13/05	DESCRIPTION	RSS	RSSD	441-*	
	DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT		IDENTIFICATION	NO			
FINISH	CONTACT TURCK FOR MORE INFORMATION	MILLIMETI	ER [INCH]	IDENTIFICATION	NO.			
]		DO NOT SCALE	THIS DRAWING	FILE: 77700	5929			SHI

"441" RAW CABLE SPECIFICATIONS

OIL, UV, WELD SLAG, AND ABRASION RESISTANT