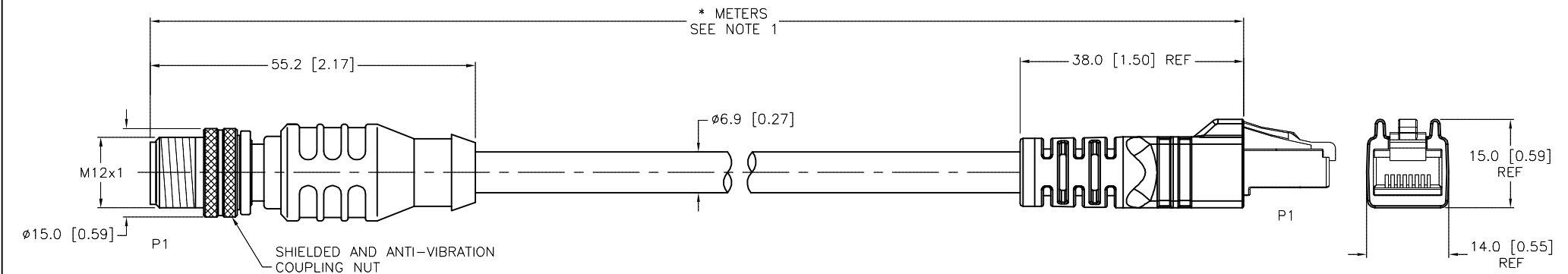


SPECIFICATIONS	
CONTACT CARRIER MATERIAL (P2)	POLYCARBONATE
MOLDED HEAD MATERIAL/COLOR (P2)	TPU/BLACK
CONTACT MATERIAL/PLATING (P2)	BRONZE/GOLD
CONTACT CARRIER MATERIAL (P1)	TPU
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLUE-GRAY
CONTACT MATERIAL/PLATING (P1)	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING (P1)	BRASS/NICKEL
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]	2UTPx24 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	IP67 (RJ45/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

SOURCE DRAWING - FOR REFERENCE ONLY

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

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 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
		DRFT KMY	DATE 09/12/12		DESCRIPTION RSSD RJ45 443-*M		
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD L.M.	SCALE 1=1.0	IDENTIFICATION NO.			
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]			REV C		
C	ADD RAW CABLE DATA	RDS	08/07/14	46539	DO NOT SCALE THIS DRAWING	FILE: 777030503	SHEET 1 OF 1
REV	DESCRIPTION	BY	DATE	ECO NO.			