

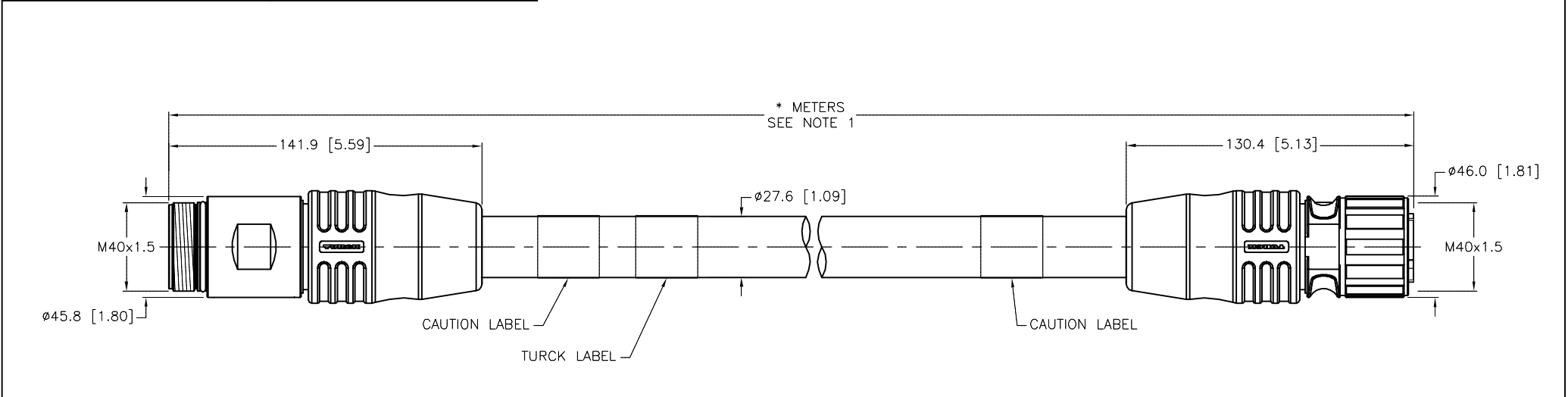
MALE END VIEW

V = BLACK V
U = BLACK U
W = BLACK W
+ = BLUE/YELLOW (+)
- = BLUE/YELLOW (-)
GND = GREEN/YELLOW

FEMALE END VIEW

V = BLACK V
U = BLACK U
W = BLACK W
+ = BLUE/YELLOW (+)
- = BLUE/YELLOW (-)
GND = GREEN/YELLOW

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON/BLACK
MOLDED MATERIAL/COLOR	POLYAMIDE/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	ZINC/NICKEL
RATED CURRENT [A]	35.0 A (8 AWG), 9.0 A (14 AWG)
RATED VOLTAGE [V]	600 V (8 AWG), 250 V (14 AWG)
CABLE JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x8 AWG, 2x14 AWG
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS IEC IP67
CABLE APPROVALS	ST00W, TC-ER
APPROVALS AND CERTIFICATIONS	UL 2237



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	

CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

C	UPDATED COUPLING NUT MATERIAL PER ECO	TV	01/26/16	53126
REV	DESCRIPTION	BY	DATE	ECO NO.

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.

DRFT RDS
APVD

DATE 11/01/11
SCALE 1=2.7

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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

DESCRIPTION
HSM HKM 4824-1884-*

IDENTIFICATION NO.

REV
C

FILE: 777028047

SHEET 1 OF 1