

MALE END VIEW (P1)

JUMPER

W

V

U

GND

U = RED
V = WHITE
W = BLACK
+ = JUMPER
- = JUMPER
GND = GREEN/YELLOW

FEMALE END VIEW (J1)

3

2

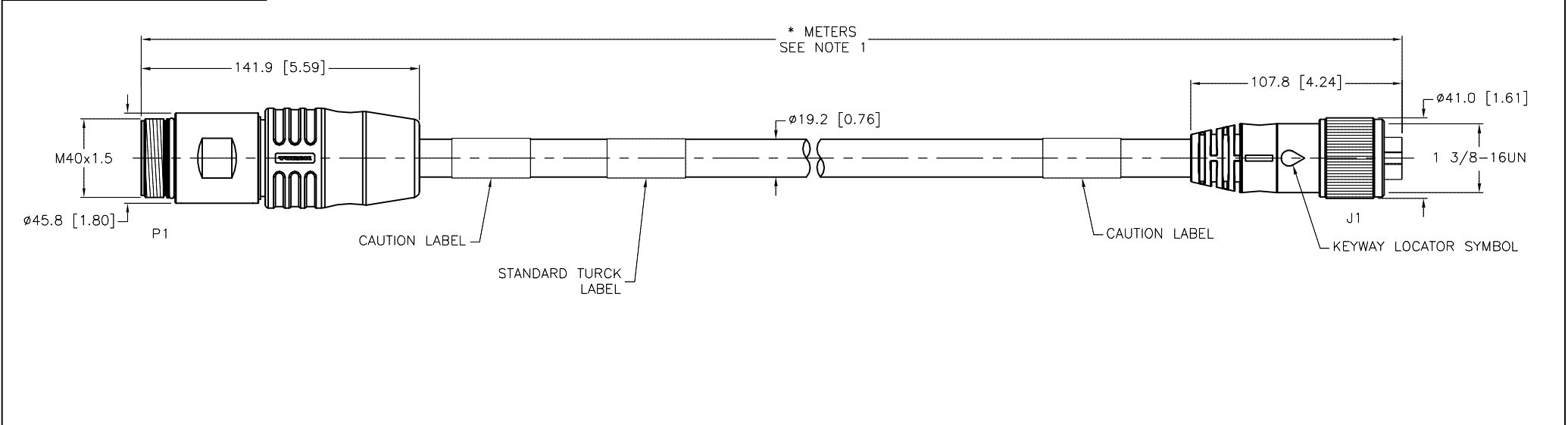
4

1

1 = BLACK
2 = GREEN/YELLOW
3 = RED
4 = WHITE

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON/BLACK (P1), PVC/BLACK (J1)
MOLDED MATERIAL/COLOR	POLYAMIDE/BLACK (P1), PVC/BLACK (J1)
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	25 A
RATED VOLTAGE [V]	600 VAC
CABLE JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBERS OF CONDUCTORS [AWG]	4x10 AWG
TEMPERATURE RATING	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS IEC IP67



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.

CAUTION:

RISK OF ELECTRICAL SHOCK

DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT RDS

APVD E.S.

DATE 08/20/13

SCALE 1=3.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION

HSM 4000 GKDM 40-1666-*

IDENTIFICATION NO.

REV

FILE: 777032221

SHEET 1 OF 1

C UPDATE CONDUCTOR COLOR

NF 10/04/17 60845

REV DESCRIPTION

BY DATE ECO NO.