

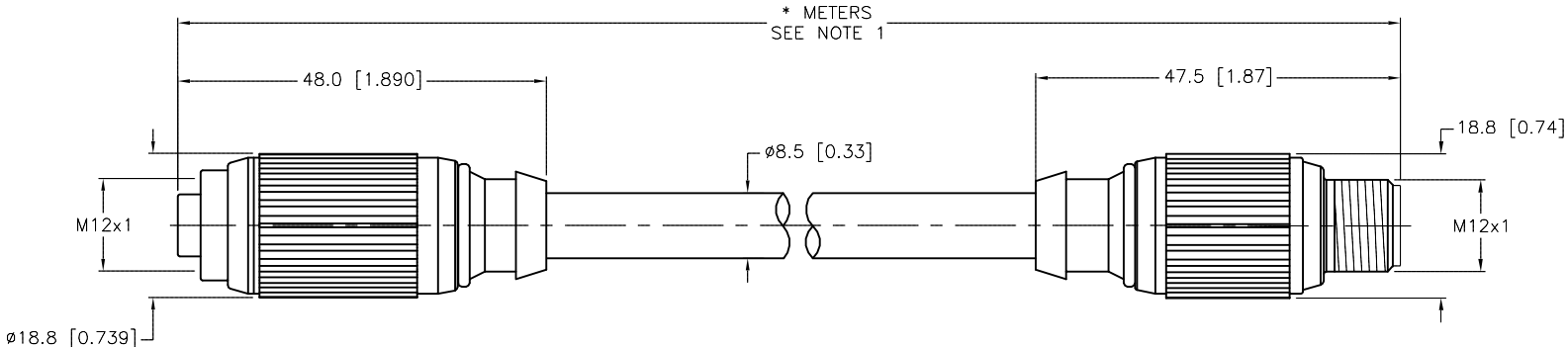
FEMALE END VIEW

1 = BLUE
2 = BROWN
3 = WHITE
4 = BLACK
5 = GREEN/YELLOW

MALE END VIEW

1 = BLUE
2 = BROWN
3 = WHITE
4 = BLACK
5 = GREEN/YELLOW

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
NUMBER OF CONDUCTORS [AWG]	5x18 AWG
DRAIN/SHIELD	3x20 AWG/FOIL (PAIRS), FOIL (OVERALL)
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, IP69K
CONDUCTOR ARRANGEMENT	2-SHIELDED TWISTED PAIRS W/ DRAINS, 1 GND, 1 DRAIN
CABLE RATINGS	UL: ITC-ER/PLTC-ER, DIRECT BURIAL, 105C CSA: CIC/TC, 90C, 600V C(UL) C22.2 No 245/1309 Marine Shipboard/IEEE 1580



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.

G	UPDATE CONDUCTOR INSULATION MATERIAL CALLOUT	RDS	06/14/16	55092
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 05/03/10
SCALE 1=1.0

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
P-RKGV 5.62T-318-*--RSGV 5.62T

IDENTIFICATION NO.

REV
G

FILE: 777026269

SHEET 1 OF 1