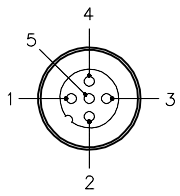
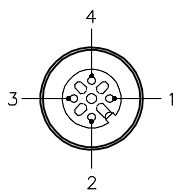
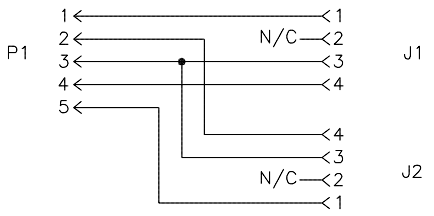
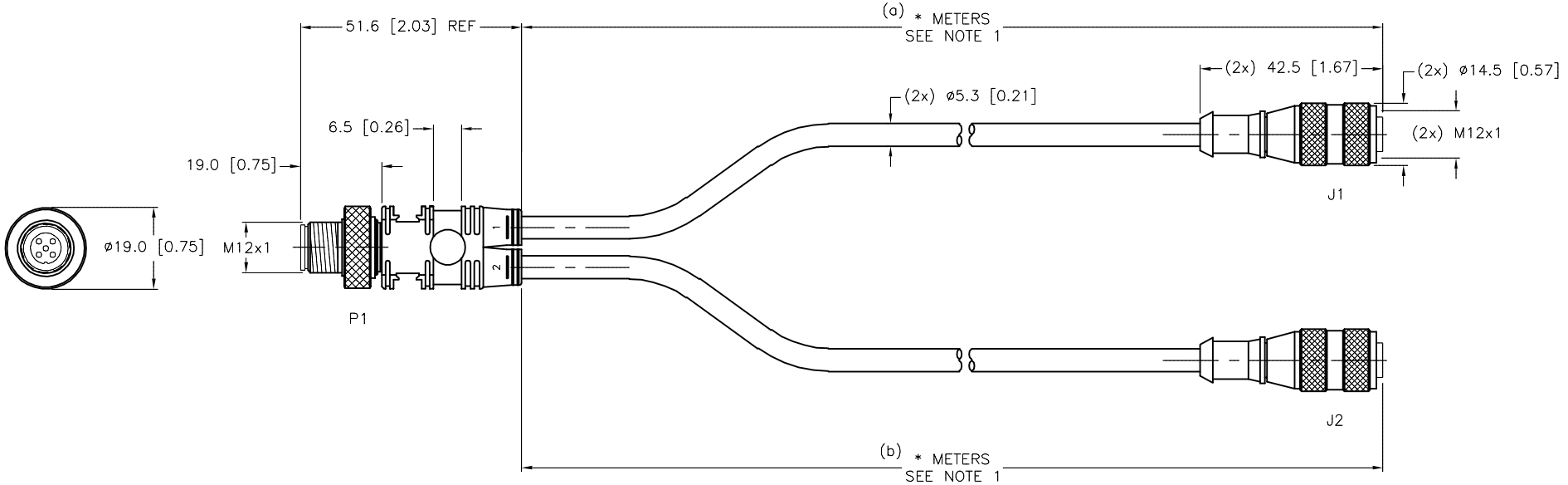
MALE END VIEW	FEMALE END VIEW	WIRING DIAGRAM
		

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL	BRASS/GOLD
COUPLING NUT MATERIAL	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG
TEMPERATURE RANGE	−40°C to +105°C (−40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND 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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. "/S818" DESIGNATES USED WITH BUSTOP STATIONS TO DETECT FAULTS ON TWO SENSORS THROUGH ONE INPUT CONNECTOR.

REV	DESCRIPTION	BY	DATE	ECO NO.
G	ADD LETTER TO DESIGNATE CABLE LENGTHS PER ECO	TV	10/31/17	62837

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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(763) 553-7300
(763) 553-0708 fax
www.turck.us

MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: CBM | DATE: 10/31/00

APVD: | SCALE: 1=1.5

UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

DESCRIPTION: VBRS 4.5-2RK 4T-*/*/S818 (a)(b)

IDENTIFICATION NO.:

REV: G

FILE: 777001070

SHEET 1 OF 1

Approved 11/06/2017, work order #148645 by L.F.