

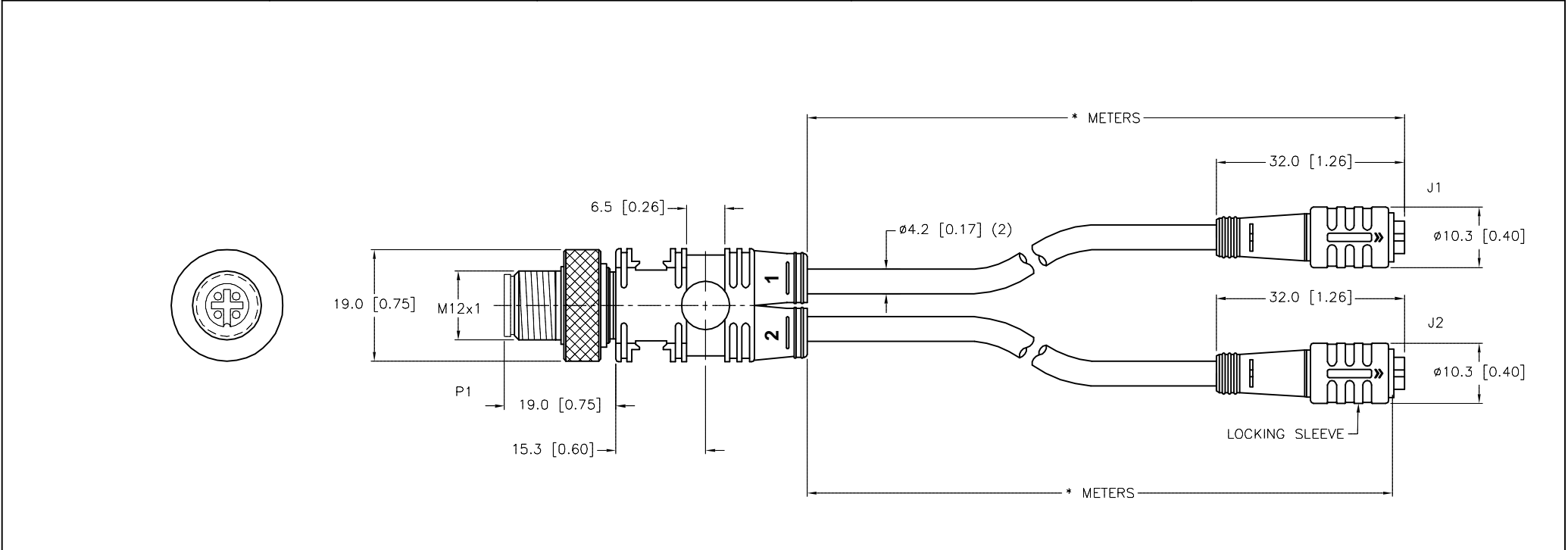
MALE END VIEW

FEMALE END VIEW

WIRING DIAGRAM

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1); POM SNAP LOCK (J1,J2)
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x24 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	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE.

SOURCE DRAWING - FOR REFERENCE ONLY

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
APVD

RWC

DATE
05/07/07

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
turck.com

TURCK INC

High Technology Sensors and Automation Controls

DESCRIPTION

VBRS 4.4-2PKG 3Z-*/*/S90

IDENTIFICATION NO.

FILE: 777000523

REV

F

F
REV

ADD CONNECTOR DESIGNATORS

RDS
BY

08/23/13
DATE

43251
ECO NO.

SEE SPECIFICATIONS

CONTACT TURCK FOR MORE INFORMATION