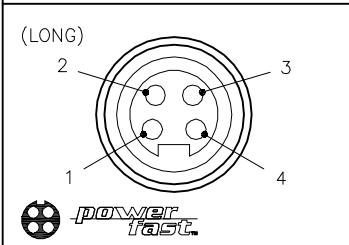
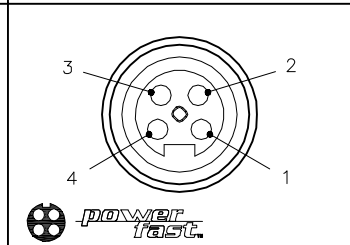


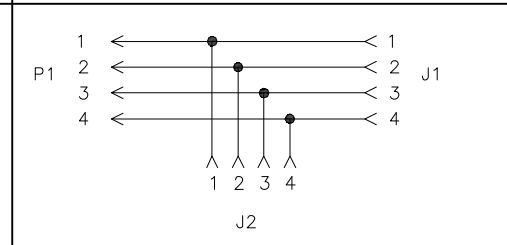
MALE END VIEW



FEMALE END VIEW

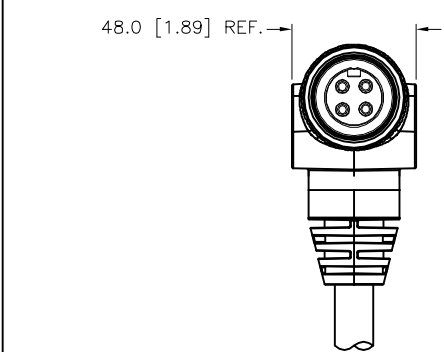


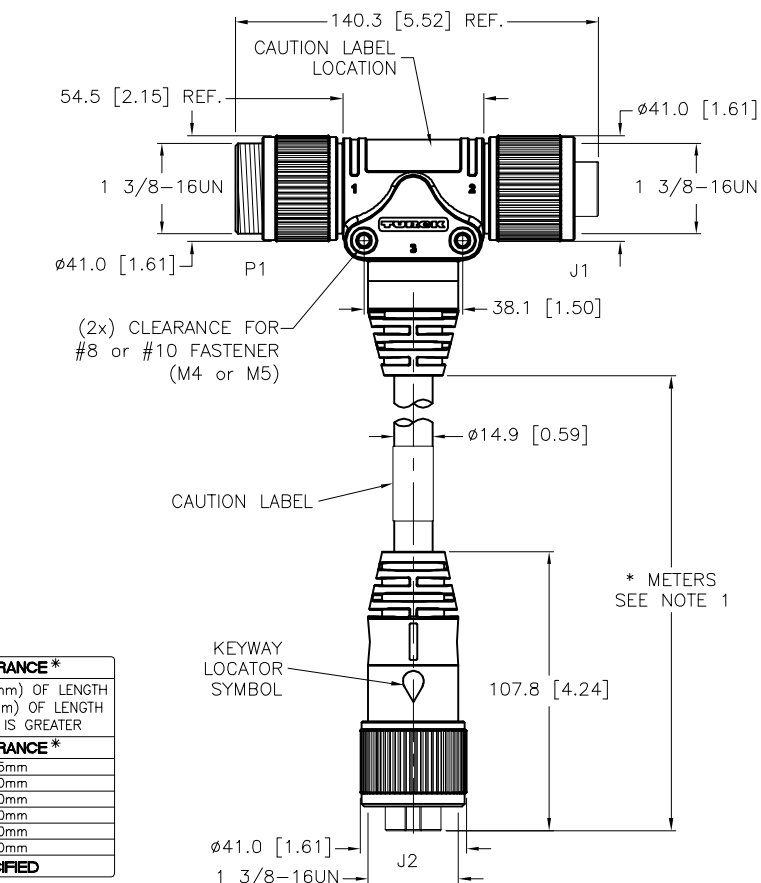
WIRING DIAGRAM

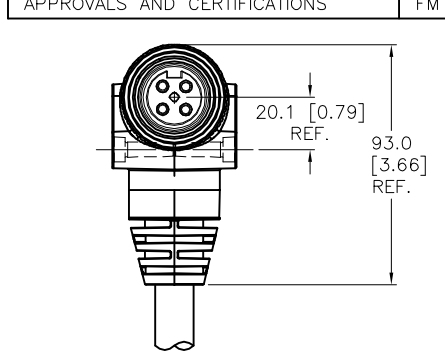


SPECIFICATIONS

CONTACT CARRIER MATERIAL	PVC
MOLDED MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
COUPLING NUT MATERIAL/FINISH	ALUMINUM/CLEAR-ANODIZED
RATED CURRENT [A]	32.0 A
RATED VOLTAGE [V]	600 V
CABLE JACKET MATERIAL/COLOR	PVC/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 NEMA 1,3,4,6P AND IEC IP67, IP68, IP69K
CABLE RATINGS	UL: TC-ER DIRECT BURIAL, 90C, 600V CSA: CMX-OUTDOOR-CMG, 105C, 600V
APPROVALS AND CERTIFICATIONS	FM CLASS 1 DIVISION 2







CAUTION LABEL LOCATION

140.3 [5.52] REF.

54.5 [2.15] REF.

1 3/8-16UN

41.0 [1.61]

P1

J1

38.1 [1.50]

107.8 [4.24]

41.0 [1.61]

1 3/8-16UN

J2

(2x) CLEARANCE FOR #8 or #10 FASTENER (M4 or M5)

CAUTION LABEL

KEYWAY LOCATOR SYMBOL

* METERS SEE NOTE 1

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

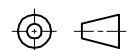
NOTES:

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

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

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DRFT RDS

DATE 04/11/13

APVD M.B.

SCALE 1=3.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

P-PWR-GSDA/2GKDA 40-1743-*

IDENTIFICATION NO.

FILE: 777029894

REV

F

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

F

UPDATE RATED VOLTAGE AND CURRENT

RDS

01/18/21

500000002372

REV

DESCRIPTION

BY

DATE

ECO NO.