

MALE END VIEW	FEMALE END VIEW	WIRING DIAGRAM	SPECIFICATIONS	
			CONTACT CARRIER MATERIAL/COLOR	PVC/BLACK
			MOLDED MATERIAL/COLOR	PVC/BLACK
			CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
			COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
			RATED CURRENT [A]	25 A COMBINED, 20 A DROP
			RATED VOLTAGE [V]	600 V
			CABLE JACKET MATERIAL/COLOR	PVC/BLACK
			CONDUCTOR INSULATION MATERIAL	PVC
			NUMBERS OF CONDUCTORS [AWG]	4x12 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 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

CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

NOTES:

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

2. STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

3. "/S4000" DESIGNATES TC-ER CABLE.

RELATED DOCUMENTS

- 1.
- 2.
- 3.
- 4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

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DRFT *CK

DATE 09/27/10

DSGN

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
turck.com

TURCK INC
High Technology Sensors and Automation Controls

DESCRIPTION

GSDV/GKDV/T42-*/S4000

IDENTIFICATION NO.

REV

A

FILE: 777024313

SHEET 1 OF 1

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