

FEMALE END VIEW

1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK

MALE END VIEW

1 = BROWN  
2 = WHITE  
3 = BLUE  
4 = BLACK

WIRING DIAGRAM

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU or NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR (J1), YELLOW (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A LOAD CURRENT/8 mA MAX OPERATING CURRENT AT 30 VDC SUPPLY VOLTAGE
RATED VOLTAGE [V]	10-30 VDC
OUTER JACKET MATERIAL/COLOR	TPE/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG
TEMPERATURE RANGE	-40°C to +80°C (-40°F to +176°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68

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. "\*" DESIGNATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.  
2. "/S1587" DESIGNATES WELDLIFE JACKETED CABLE.

RELATED DOCUMENTS

1.  
2.  
3.  
4.

MATERIAL

FINISH

3RD ANGLE PROJECTION

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DRFT RDS  
APVD

DATE 06/17/05  
SCALE 1=1.3

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

CONTACT TURCK FOR MORE INFORMATION

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE  
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DESCRIPTION  
WK 4.4T-\* -P7X2-RS 4.4T/S1587

IDENTIFICATION NO.

REV

FILE: 777007173

SHEET 1 OF 1

I	UPDATE LED IN TOP VIEW	NF	03/20/18	64732
REV	DESCRIPTION	BY	DATE	ECO NO.