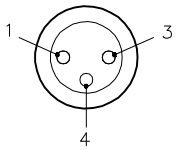
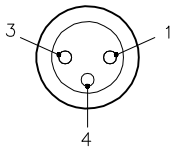
FEMALE END VIEW



1 = BROWN
3 = BLUE
4 = BLACK

pico fast.

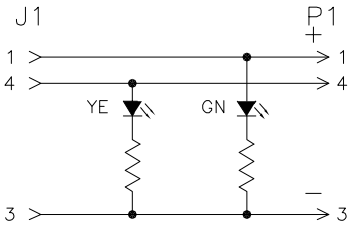
MALE END VIEW



1 = BROWN
3 = BLUE
4 = BLACK

pico fast.

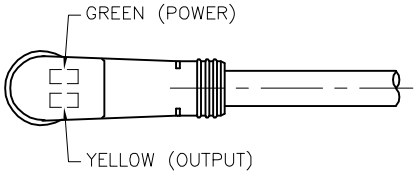
WIRING DIAGRAM

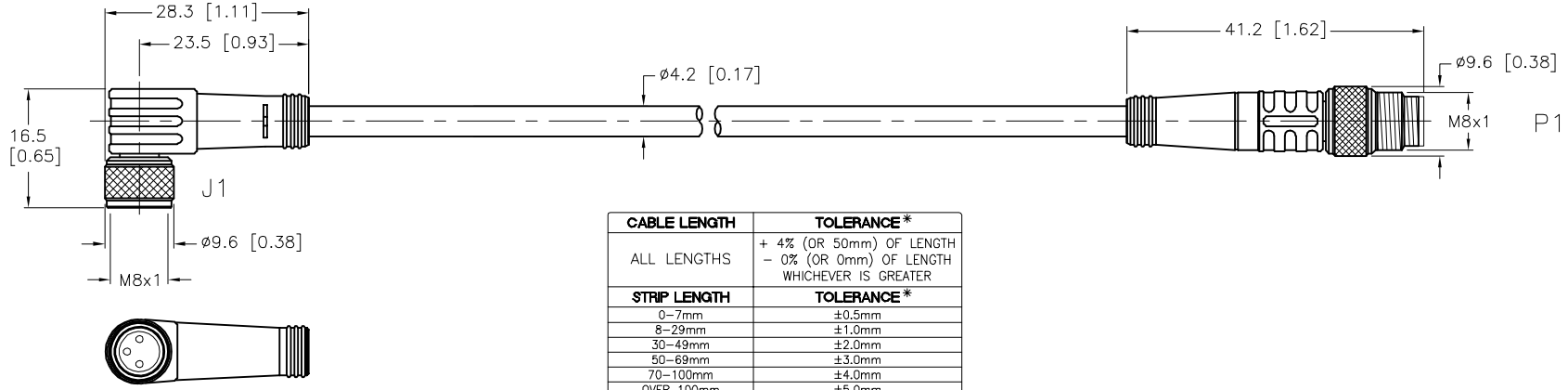


1 = VOLTAGE (+) (GREEN)
3 = COMMON (–)
4 = OUTPUT (YELLOW)

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR (J1)	TPU/CLEAR
MOLDED HEAD MATERIAL/COLOR (P1)	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	10–30 VDC
OUTER CABLE JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x24 AWG
TEMPERATURE RANGE	–40°C to +90°C (–40°F to +194°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. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE.

3. "/S771" DESIGNATES BLACK MOLDED PLUG BODY.

REV	DESCRIPTION	BY	DATE	ECO NO.
H	UPDATE RATED VOLTAGE PER ECO	KMY	05/12/14	45639

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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MATERIAL: SEE SPECIFICATIONS

FINISH: SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

DRFT: DK | DATE: 11/12/08
APVD: | SCALE: 1=1.0

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

DESCRIPTION: PKW 3M–P7X2–*–PSG 3M/S90/S771

IDENTIFICATION NO.:

REV: H

FILE: 777023305

SHEET 1 OF 1