

FEMALE END VIEW

1 = BROWN  
3 = BLUE  
4 = BLACK

WIRING DIAGRAM

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

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	ELASTO 1195A-10/CLEAR
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	PVC/YELLOW
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

\* 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

NOTES:

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

RELATED DOCUMENTS

1.  
2.  
3.  
4.

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION

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DRFT CBM  
APVD

DATE 04/26/99  
SCALE 1=1.0

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

CONTACT TURCK FOR MORE INFORMATION

TURCK

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

DESCRIPTION  
PKW 3M-P7X2-\*

IDENTIFICATION NO.

REV  
G

DO NOT SCALE THIS DRAWING

FILE: 777000282

SHEET 1 OF 1

G	UPDATE VOLTAGE RATING SPECIFICATIONS	KMY	05/08/14	45639
REV	DESCRIPTION	BY	DATE	ECO NO.