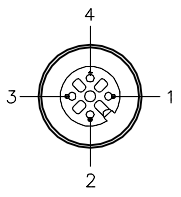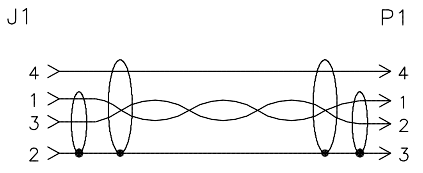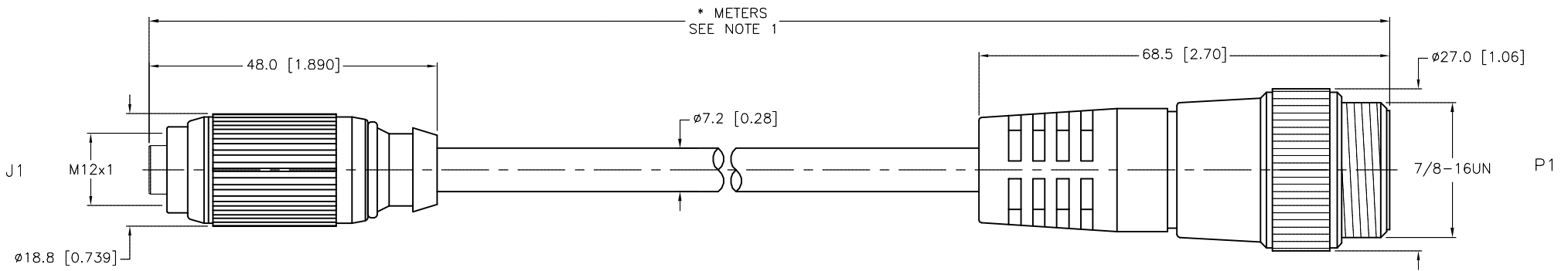| FEMALE END VIEW (J1)	MALE END VIEW (P1)	WIRING DIAGRAM	SPECIFICATIONS	

FEMALE END VIEW (J1)

1 = BLUE
2 = DRAIN
3 = BROWN
4 = GREEN/YELLOW

euro fast.

MALE END VIEW (P1)
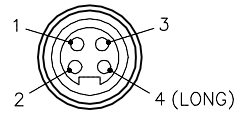
1 = BLUE
2 = BROWN
3 = DRAIN
4 = GREEN/YELLOW

mini fast.

WIRING DIAGRAM

J1   P1

4 —————————→ 4
1 —————————→ 1
3 —————————→ 2
2 —————————→ 3

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON or TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/PLUM
CONDUCTOR INSULATION MATERIAL	PVC
CONDUCTORS	3x18 AWG
DRAIN/SHIELD	20 AWG DRAIN/ALUM.—POLYESTER FOIL (PAIR)
TEMPERATURE RATING	−40°C to +105°C (−40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67
CONDUCTOR ARRANGEMENT	1 SHIELDED TWISTED PAIR, 1 GROUND, 1 DRAIN
CABLE RATINGS	UL: ITC−ER/PLTCER−ER, DIRECT BURIAL 105°C
	CSA: CIC 90°C 600V
	C(UL): 245/1309 MARINE SHIPBOARD & IEEE 1580

* METERS
SEE NOTE 1

48.0 [1.890]

ø7.2 [0.28]

68.5 [2.70]

ø27.0 [1.06]

J1   M12x1

7/8−16UN   P1

ø18.8 [0.739]

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.

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1. 2. 3. 4.			High Technology Sensors and Automation Controls	

MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT RDS	DATE 09/15/11	DESCRIPTION
SEE SPECIFICATIONS		APVD	SCALE 1=1.0	P-RKGV 4.03T−162−*− RSV 40
FINISH	CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]	IDENTIFICATION NO.	REV B
SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING	FILE: 777028081	SHEET 1 OF 1

B	UPDATE CABLE RATINGS PER ECO	KMY	12/20/13	44148
REV	DESCRIPTION	BY	DATE	ECO NO.