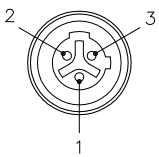


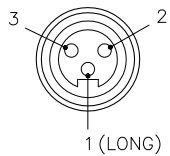
FEMALE END VIEW



1 = GREEN
2 = RED/BLACK
3 = RED/WHITE



MALE END VIEW



1 = GREEN
2 = RED/BLACK
3 = RED/WHITE



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or TPU/BLACK (J1), YELLOW (P1)
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x18 AWG
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

J1

1/2-20UNF

ø14.0 [0.55]

41.0 [1.61]

* METERS
SEE NOTE 1

ø5.3 [0.21]

54.0 [2.13]

ø26.0 [1.02]

7/8-16UN

P1

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

NOTES:

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

2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE)

RELATED DOCUMENTS

1.

2.

3.

4.

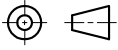
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT CK

DATE 04/06/11

APVD

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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turck.com

DESCRIPTION

KB 3T-*--RSM 30/S90

IDENTIFICATION NO.

FILE: 777001188

REV

B

SHEET 1 OF 1

B	UPDATE CABLE DIAMETER	RDS	09/26/11	36132
REV	DESCRIPTION	BY	DATE	ECO NO.