

FEMALE END VIEW

1 = BLUE
2 = BLUE
3 = BLUE/WHITE
4 = BLUE/WHITE

PANEL CUTOUT (TYPICAL)

5.0 [0.20]
17.1 [0.67]
ø30.5 [ø1.20]

M30x1.5 LOCKNUT

41.5 [1.63]
36.0 [1.42]
5.0 [0.20]

SPECIFICATIONS

CONTACT HOLDER MATERIAL/COLOR	TPU/BLACK
RECEPTACLE HOUSING MAT'L/PLATING	BRASS/NICKEL
CONTACT MATERIAL/PLATING	BRASS/GOLD
RATED CURRENT [A]	10.0 A
RATED VOLTAGE [V]	600 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x16 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67
ACCOMMODATES WALL THICKNESS	.050" (1.3mm) to .250" (6.4mm)

37.7 [1.48]
33.3 [1.31]

END VIEW
LOCKNUT NOT SHOWN

24.4 [0.96]
18.9 [0.74]
10.0 [0.39]
7/8-16UN
M30x1.5
3.5 [0.14]
50.0mm (±10mm)
WRAP LABELS (SEE NOTE 2)
SEALING GASKET
TRIM WASHER
THRUST WASHER
LOCKNUT

* 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

NOTES:
1. "*" INDICATES LEAD LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
2. "/CS11891" DESIGNATES CUSTOM PINOUT. ADD 4 WIRE WRAP LABELS USING NUMBERS 1-4.
APPLY #1 ON THE BLUE WIRE IN PINOUT 1.
APPLY #2 ON THE BLUE WIRE IN PINOUT 2.
APPLY #3 ON THE BLUE/WHITE WIRE IN PINOUT 3.
APPLY #4 ON THE BLUE/WHITE WIRE IN PINOUT 4

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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MATERIAL

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

DRFT RDS
DSGN

DATE 12/11/08
SCALE 1=1.0

DESCRIPTION
RKFP 461-*M/CS11891

FINISH

CONTACT TURCK FOR MORE INFORMATION

UNIT OF MEASUREMENT
MILLIMETER [INCH]

IDENTIFICATION NO.

REV
C

C DRAWING PROCESSED AS PART OF ECO 33971

CBM 04/07/11 33971

DO NOT SCALE THIS DRAWING

FILE: 777023745

SHEET 1 OF 1