

MALE END VIEW

(LONG)

1 = ORANGE
2 = BLUE
3 = WHITE/BLACK
4 = BLACK
5 = WHITE
6 = RED
7 = GREEN/YELLOW
8 = RED/BLACK

FEMALE END VIEW

1 = ORANGE
2 = BLUE
3 = WHITE/BLACK
4 = BLACK
5 = WHITE
6 = RED
7 = GREEN/YELLOW
8 = RED/BLACK

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	8.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	8x16 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K

* METERS
SEE NOTE 1

88.5 [3.48]

86.4 [3.40]

ø31.5 [1.24]

ø10.0 [0.39]

1-16UN

KEYWAY LOCATOR SYMBOL

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

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RWC

APVD

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

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DATE 07/29/05

SCALE 1=1.5

DESCRIPTION

RSV RKV 86-*M

IDENTIFICATION NO.

777002330

REV

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SHEET 1 OF 1