

MALE END VIEW

1 = BLACK (IN)
2 = WHITE (OUT)
3 = BROWN (+ AUX)
4 = RED (SC1)
5 = WHITE/RED (SC1c)
6 = ORANGE (SC2)
7 = WHITE/ORANGE (SC2c)
8 = BLUE (- AUX)

FEMALE END VIEW

1 = BLACK (IN)
2 = WHITE (OUT)
3 = BROWN (+ AUX)
4 = RED (SC1)
5 = WHITE/RED (SC1c)
6 = ORANGE (SC2)
7 = WHITE/ORANGE (SC2c)
8 = BLUE (- AUX)

SPECIFICATIONS	
CONTACT CARRIER MATERIAL/COLOR	NYLON OR TPU/BLACK
MOLDED HEAD MATERIAL/COLOR	TPU/RED
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/RED
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	8x24 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, IP69K

* METERS
SEE NOTE 1

ANTI-VIBRATION DETENT

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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

FINISH

3RD ANGLE PROJECTION

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT RDS
APVD

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
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(763) 553-0708 fax
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DATE 10/06/03
SCALE 1=1.0

DESCRIPTION
RSC RKC E80-*M

IDENTIFICATION NO.
REV
E

FILE: 777006298
SHEET 1 OF 1