

10-Wire *euofast*® Cordsets, "C" Style Medium Plug Body

- Straight Male Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 60 VAC/75 VDC, 2 A



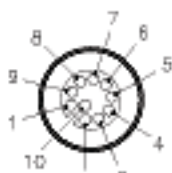
Housing Style	Part Number	Cable	Features	Pinout
<p>RSC ..**</p> <p>1.909 [48.5] .531 [13.5]</p> <p>M12x1</p> <p>RSCV ..**</p> <p>1.909 [48.5] 0.591 [15.0]</p> <p>M12x1</p>	RSC 10T-*	AWM PVC Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51004-*M†	<i>flexlife</i> ®	<p>1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD 9. OG 10. TN</p>
	RSC 10T-*/S90	AWM PUR Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51005-*M†	<i>Cut/Abrasion Immune</i>	
	RSC 10T-*/S101	AWM TPE Black 10x24 AWG 105°C 7.0 mm OD Cable #RF51077-*M†	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RSC 10T-*/S618	AWM PVC Black 10x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF51076-*M†	<i>RFI/EMI Shielding</i>	

* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.

** Standard coupling nut material is nickel plated brass "RSC .."; "RSCV .." indicates 316 stainless steel.

† See Section N for *reelfast*® cable information.

MALE END VIEW

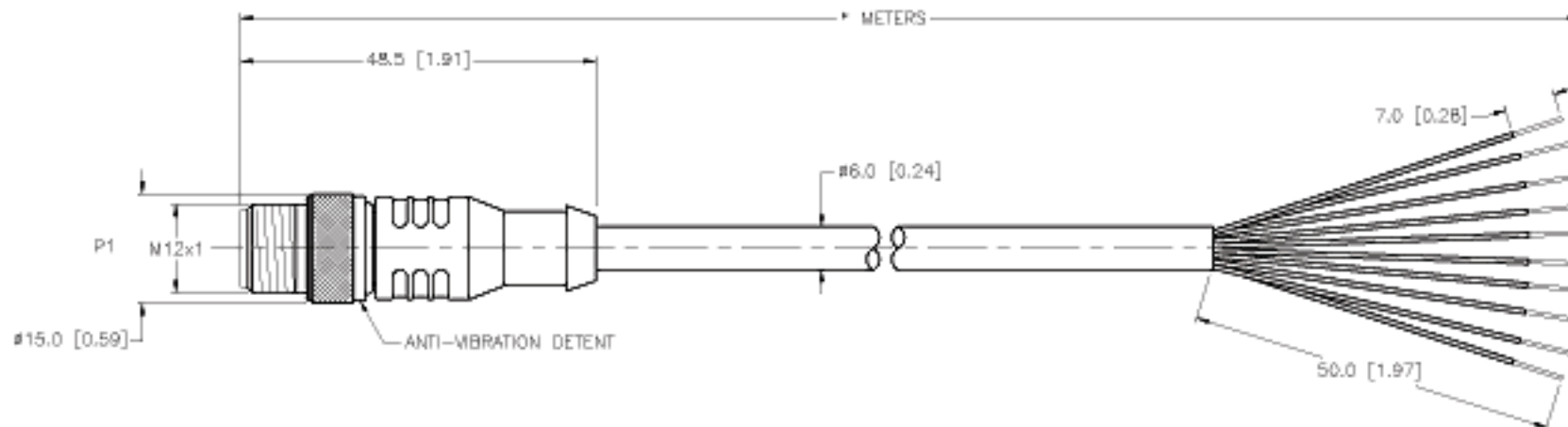


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP68



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-2mm	±0.2mm
3-20mm	±1.0mm
20-40mm	±2.0mm
50-60mm	±2.0mm
75-100mm	±4.0mm
OVER 100mm	±3.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		TURCK INC High Technology Sensors and Automation Controls	
MATERIAL SEE SPECIFICATIONS	TOLERANCES UNLESS OTHERWISE SPECIFIED 0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1° ALL INCH DIMENSIONS ARE REFERENCE ONLY	DWGT	RDS	DATE 02/06/06	DESCRIPTION RSC 10T-*
FRESH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER INCH	DSGN		SCALE 1=1.0	IDENTIFICATION NO.
A	DRAWING RELEASE	RDS	02/07/06		REV A
REV	DESCRIPTION	BY	DATE	EDD NO.	DO NOT SCALE THIS DRAWING
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					SHEET 1 OF 1