

10-Wire eurofast® Cordsets, Standard Plug Body

- Straight Female 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>RK ..**</p>	RK 10T-*	AWM PVC Grey 10x24 AWG 105°C 6 mm OD Cable #RF51004-*M <sup>†</sup>	<i>flexlife</i> ®	
	RK 10T-*/S90	AWM PUR Grey 10x24 AWG 105°C 6 mm OD Cable #RF51005-*M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	RK 10T-*/S618	AWM PVC Black 10x24 AWG Foil/Drain 105°C 7 mm OD Cable #RF51076-*M <sup>†</sup>	<i>RFI/EMI Shielding</i>	
<p>RKK ..**</p>			<ol style="list-style-type: none"> <li>1. WH</li> <li>2. BN</li> <li>3. GN</li> <li>4. YE</li> <li>5. GY</li> <li>6. PK</li> <li>7. BU</li> <li>8. RD</li> <li>9. OG</li> <li>10. TN</li> </ol>	
<p>RKV ..**</p>				

\* 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 "RK .."; "RKK .." indicates nylon and "RKV .." indicates 316 stainless steel.

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

FEMALE CONNECTOR – END VIEW

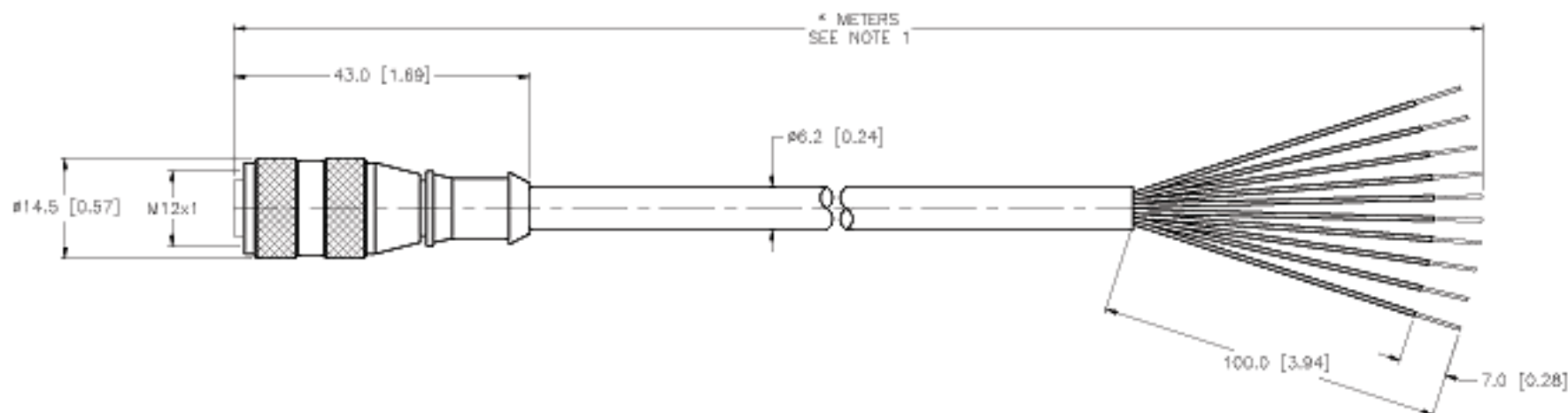


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = DRANGE
- 10 = TAN



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	GOLD-PLATED BRASS
COUPLING NUT MATERIAL/PLATING	NICKEL-PLATED BRASS
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	OIL RESISTANT 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
SPACINGS	to VDE 0110 GROUP C



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.2mm
8-20mm	±1.0mm
21-40mm	±2.0mm
41-60mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

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.		<b>TURCK INC</b> 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	DRFT RDS	DATE 10/24/03	DESCRIPTION RK 10T-*	
FINISH  SEE SPECIFICATIONS	UNIT OF MEASUREMENT <b>MILLIMETER   INCH  </b>	OSCH	SCALE 1=1.0	IDENTIFICATION NO.	REV A
		DO NOT SCALE THIS DRAWING		FILE: EURO-C\777002658	SHEET 1 OF 1

A	DRAWING RELEASE	RDS	10/24/03	
REV	DESCRIPTION	BY	DATE	EDD NO.