

12-Wire *euromast*® Cordsets, "C" Style Medium Plug Body

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



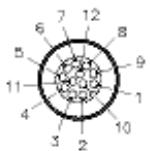
Housing Style	Part Number	Cable	Features	Pinout
<p>RKC ..**</p> <p>1.654 [42.0] ϕ.589 [15.0]</p> <p>M12x1</p> <p>ANTI-VIBRATION DETENT</p>	RKC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991- [†] M [†]	<i>flexlife</i> ®	
	RKC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990- [†] M [†]	<i>Cut/Abrasion Immune</i>	
	RKC 12T-*/S101	TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943- [†] M [†]	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RKC 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF50755- [†] 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 "RKC .."; "RKC .." indicates 316 stainless steel.

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

FEMALE END VIEW

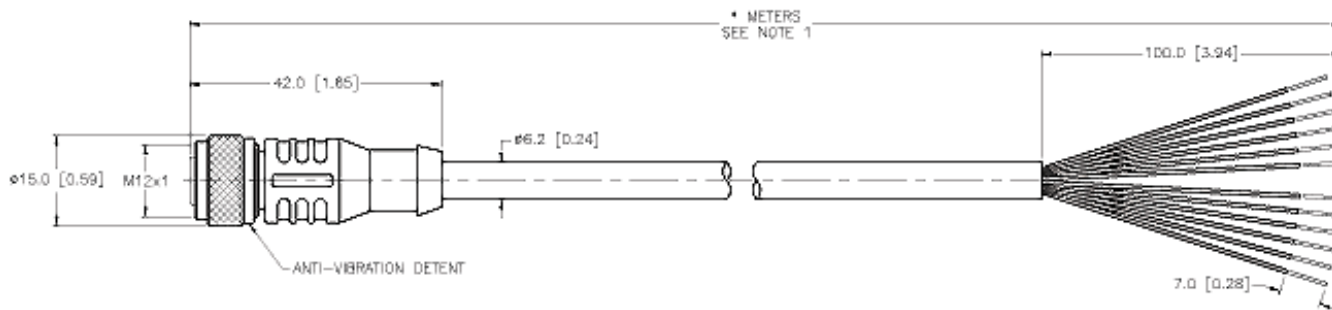


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GRAY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN
- 11 = BLACK
- 12 = VIOLET



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	THERMOPLASTIC PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
CODING M/T MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 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 - OR (OR 50mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-20mm	±0.5mm
2-20mm	±1.0mm
20-30mm	±2.0mm
30-40mm	±2.0mm
40-50mm	±2.0mm
50-100mm	±2.0mm
OVER 100mm	±2.5mm

NOTES:

- *"A" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- STRIP AND TIN LENGTHS ARE FOR REFERENCE ONLY; SOME LENGTHS MAY NOT BE STRIPPED AND TINNED.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS	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	
1. 2. 3. 4.		DWPT	RWC	DATE 06/14/07	DESCRIPTION RKC 12T-*
MATERIAL	TOLERANCES UNLESS OTHERWISE SPECIFIED	USDR		SCALE 1=1.0	
SEE SPECIFICATIONS	0.5 TO 6 ±0.1 6 TO 30 ±0.2 30 TO 200 ±0.3 OVER 200 ±0.4 ANGLES ±1°	UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	REV A
FRESH	ALL DIMENSIONS ARE REFERENCE ONLY	DO NOT SCALE THIS DRAWING		FILE: 777D0607	SHEET 1 OF 1
A DRAWING RELEASE	RWC 07/05/07				
REV DESCRIPTION	BY DATE EDD NO.				