

12-Wire *eurofast*® 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
	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 .."; "RKCVC .." indicates 316 stainless steel.

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

12-Wire eurofast® 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



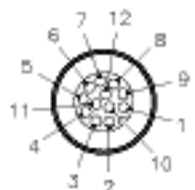
Housing Style	Part Number	Cable	Features	Pinout
	RSC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991-*M†	<i>flexlife</i> ®	
	RSC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990-*M†	<i>Cut/Abrasion Immune</i>	
	RSC 12T-*/S101	AWM TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943-*M†	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	RSC 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 "RSC .."; "RSCV .." 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

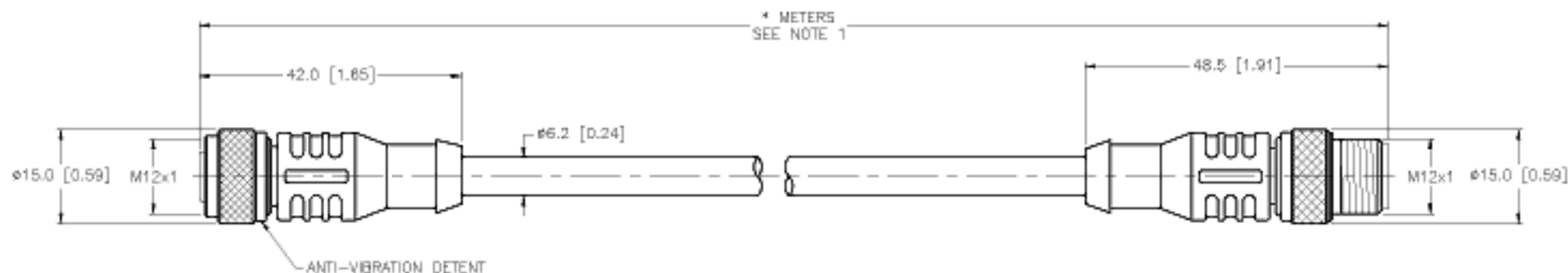
MALE END VIEW



- 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
CDUPLING MNT 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 - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-3mm	±0.5mm
4-25mm	±1.0mm
30-35mm	±2.0mm
50-65mm	±3.0mm
75-100mm	±4.0mm
OVER 100mm	±5.0mm

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

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 RWC		
FRESH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	DWG#	SCALE 1=1.0	IDENTIFICATION NO.	REV A
A DRAWING RELEASE	RWC 07/05/07	DO NOT SCALE THIS DRAWING		FILE: 777D07735	SHEET 1 OF 1
REV DESCRIPTION	BY DATE EDD NO.				