

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

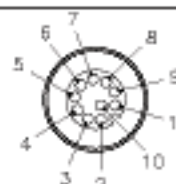
- Right Angle Female Connector
- NEMA 1, 3, 4, 6P and IEC IP 68 Protection
- 60 VAC/75 VDC, 2 A



Housing Style	Part Number	Cable	Features	Pinout	
WKC ..** WKC ..** 1.736 [44.1] 1.122 [28.5] 0.532 [13.5] M12x1 WKCV ..** WKCV ..** 1.736 [44.1] 1.122 [28.5] 0.591 [15.0] M12x1	WKC 10T-*	AWM PVC Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51004-*M†	flexlife®	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD 9. OG 10. TN	
	WKC 10T-*/S90	AWM PUR Grey 10x24 AWG 105°C 6.0 mm OD Cable #RF51005-*M†	Cut/Abrasion Immune		
	WKC 10T-*/S101	AWM TPE Black 10x24 AWG 80°C 7.0 mm OD Cable #RF51077-*M†	flexLife-10, High Flex Over 10 Million Cycles		
	WKC 10T-*/S618	AWM PVC Black 10x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF51076-*M†	RFI/EMI Shielding		

* 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 "WKC .."; "WKCV .." indicates 316 stainless steel.
† See Section N for reelfast® cable information.

FEMALE END VIEW

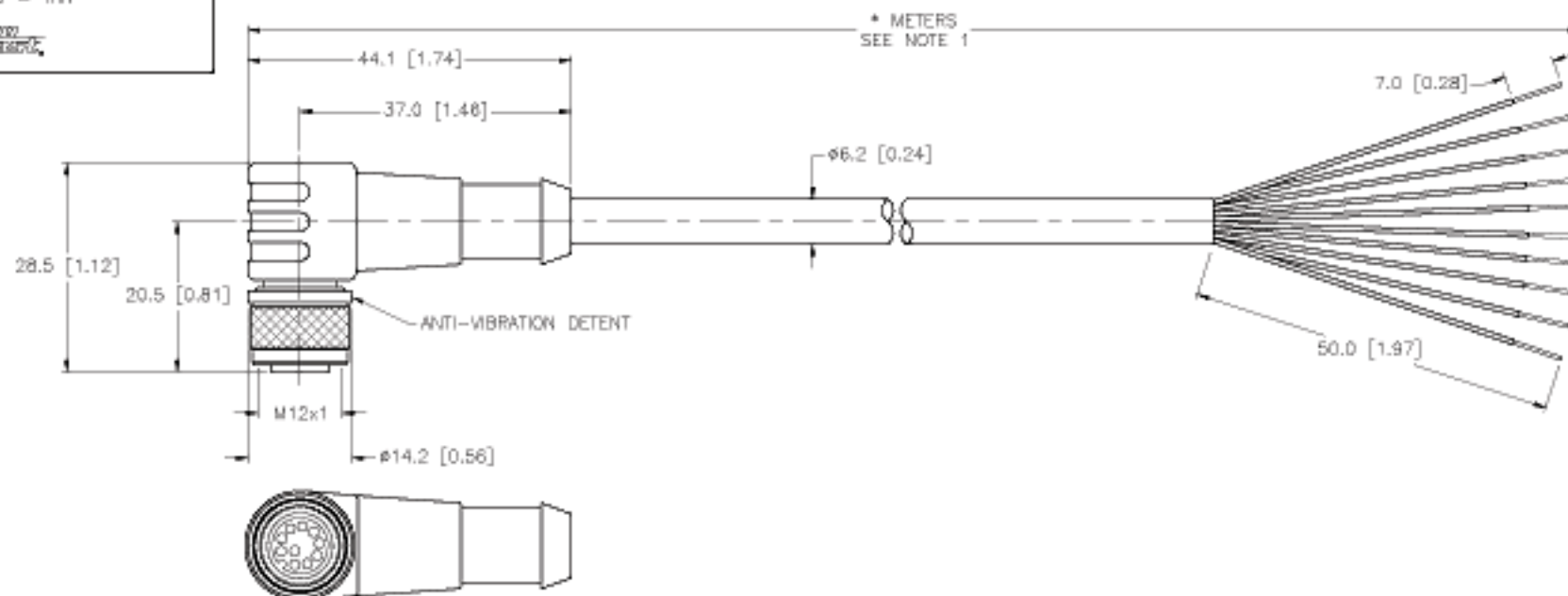


- 1 = WHITE
2 = BROWN
3 = GREEN
4 = YELLOW
5 = GREY
6 = PINK
7 = BLUE
8 = RED
9 = ORANGE
10 = TAN



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	PUR/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	10x24 AWG
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°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
0-7mm	±0.5mm
8-20mm	±1.0mm
20-45mm	±2.0mm
45-65mm	±3.0mm
65-100mm	±4.0mm
OVER 100mm	±5.0mm

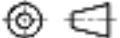
NOTES:

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

2. "/590" DESIGNATES POLYURETHANE (PUR) CABLE.

NOTE
PRELIMINARY
SPECIFICATIONS

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	
	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	DFT TR	DATE 10/02/07	DESCRIPTION WKC 10T-*/S90	
SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING	OSCH	SCALE 1=1.0	IDENTIFICATION NO.	
SEE SPECIFICATIONS				REV P2	
		FILE: 777DO7B97		SHEET 1 OF 1	

P2	UPDATE CABLE DIAMETER, SEE ECO	RWC	01/11/08	19877
REV	DESCRIPTION	BY	DATE	ECO NO.