

12-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 12T-*	AWM PVC Grey 12x24 AWG 105°C Cable #RF50991-*M†	<i>flexlife</i> ®	
	WKC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C Cable #RF50990-*M†	<i>Cut/Abrasion Immune</i>	
	WKC 12T-*/S101	AWM TPE Black 12x24 AWG 105°C Cable #RF50943-*M†	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	WKC 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 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 "WKC .."; "WKCV .." indicates 316 stainless steel.

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

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Housing Style	Part Number	Cable	Features	Pinout
WSC .. 1.736 [44.1] 1.377 [35.0] ø.531 [13.5] M12x1 WSCV ..** 1.736 [44.1] 1.377 [35.0] ø.591 [15.0] M12x1	WSC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991-*M [†]	flexlife®	
	WSC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990-*M [†]	Cut/Abrasion Immune	
	WSC 12T-*/S101	AWM TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943-*M [†]	flexLife-10, High Flex Over 10 Million Cycles	
	WSC 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF50755-*M [†]	RFI/EMI Shielding	

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[†] See Section N for reelfast® cable information.

FFEMALE 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

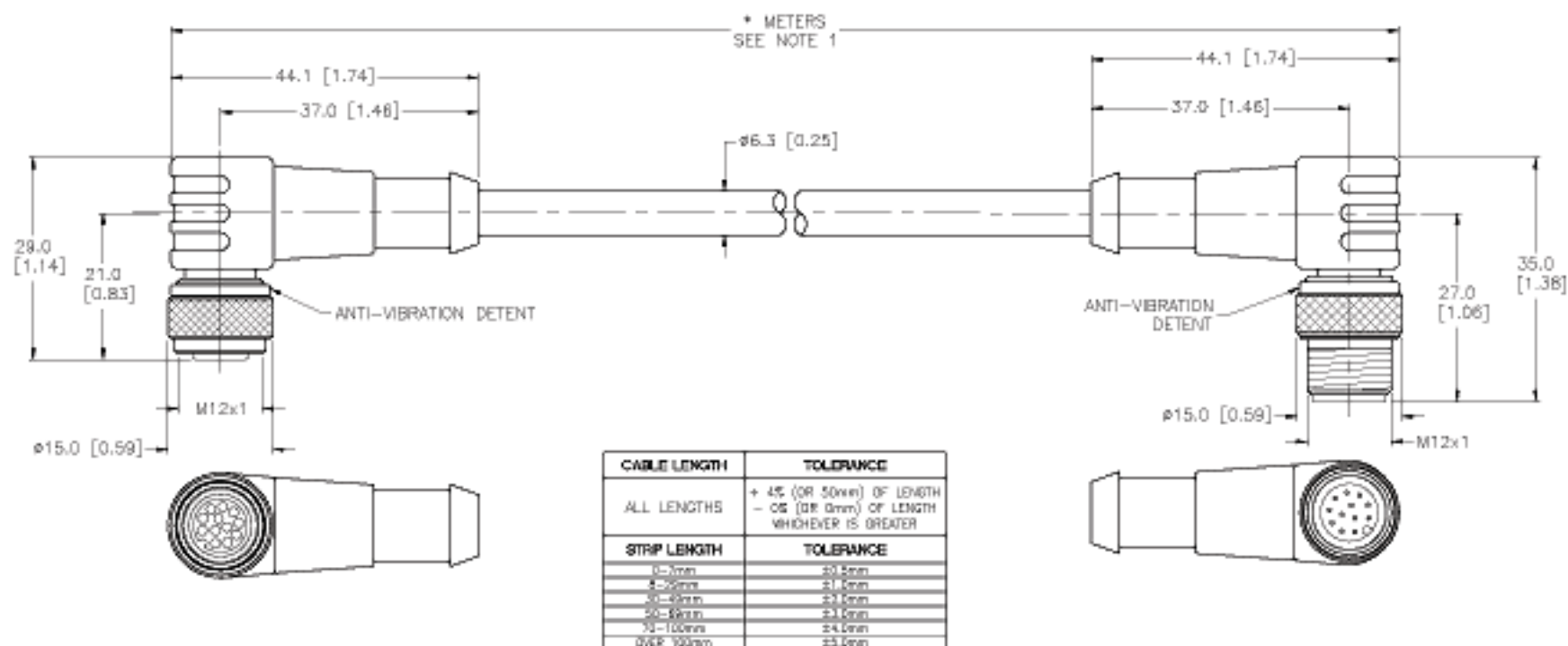


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SPECIFICATIONS

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]	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



SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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TURCK INC
High Technology Sensors and Automation Controls

MATERIAL

SEE SPECIFICATIONS

FINISH

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

DRAFT

RWC

DATE 10/12/07

SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

WKC 12T-*--WSC 12T

IDENTIFICATION NO.

FILE: 777DO7B9B

REV

8

SHEET 1 OF 1

B UPDATE CABLE DIA FROM 6.2 TO 6.3

RWC

08/01/08

20099

REV DESCRIPTION

BY

DATE

ECO NO.