

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

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



Cordsets

Housing Style	Part Number	Cable	Features	Pinout
	WSC 12T-*	AWM PVC Grey 12x24 AWG 105°C 6.2 mm OD Cable #RF50991- <sup>†</sup> M <sup>†</sup>	<i>flexlife</i> ®	
	WSC 12T-*/S90	AWM PUR Grey 12x24 AWG 105°C 6.0 mm OD Cable #RF50990- <sup>†</sup> M <sup>†</sup>	<i>Cut/Abrasion Immune</i>	
	WSC 12T-*/S101	AWM TPE Black 12x24 AWG 105°C 7.0 mm OD Cable #RF50943- <sup>†</sup> M <sup>†</sup>	<i>flexLife-10, High Flex Over 10 Million Cycles</i>	
	WSC 12T-*/S618	AWM PVC Black 12x24 AWG Foil/Drain 105°C 7.0 mm OD Cable #RF50755- <sup>†</sup> M <sup>†</sup>	<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 "WSC .."; "WSCV .." indicates 316 stainless steel.  
<sup>†</sup> See Section N for *reelfast*® cable information.

MALE END VIEW

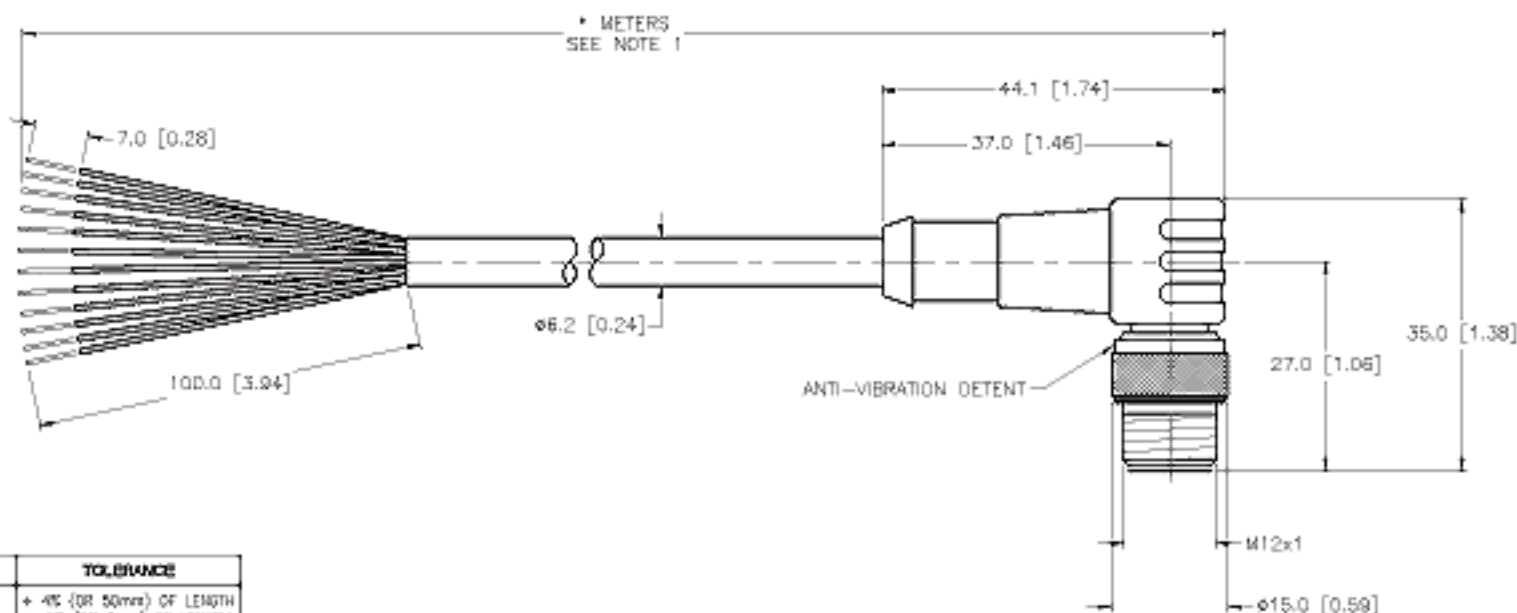


- 1 = WHITE
- 2 = BROWN
- 3 = GREEN
- 4 = YELLOW
- 5 = GREY
- 6 = PINK
- 7 = BLUE
- 8 = RED
- 9 = ORANGE
- 10 = TAN
- 11 = BLACK
- 12 = VIOLET



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR PUR
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



CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 5mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-20mm	±1.0mm
20-45mm	±1.5mm
45-65mm	±2.0mm
65-100mm	±2.5mm
OVER 100mm	±3.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

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	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 MJM	DATE 07/24/08	DESCRIPTION WSC 12T-*
FRESH	UNIT OF MEASUREMENT <b>MILLIMETER   INCH</b>	OSDR	SCALE 1 = 1.0	IDENTIFICATION NO.
A DRAWING RELEASE	RWC 07/24/08	DO NOT SCALE THIS DRAWING		REV A
REV DESCRIPTION	BY DATE EDD NO.	FILE: 777DOB005	SHEET 1 OF 1	