

8-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



Cordsets

Housing Style	Part Number	Cable	Features	Pinout
<p>WKC ..**</p> <p>1.736 [44.1] 1.122 [28.5] ø.532 [13.5] M12x1</p> <p>WKCV ..**</p> <p>1.736 [44.1] 1.122 [28.5] ø.591 [15.0] M12x1</p>	WKC 8.6T-*	AWM PVC Black 6x24 AWG Foil/Drain 105°C 5.7mm OD Cable #RF50845-*M†	<i>flexlife® for picofast 4-port multibox</i>	1. WH 2. GN 3. YE 4. GY 5. BN 6. N/C 7. BU 8. N/C
	WKC 8T-*	AWM PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	
	WKC 8T-*/S715	AWM PVC Yellow 8x24 AWG 105°C 5.7 mm OD Cable #RF50884-*M†		
	WKC 8T-*/S90	AWM PUR Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50984-*M†	<i>Cut/Abrasion Immune</i>	
	WKC 8T-*/S101	AWM TPE Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50911-*M†	<i>flexlife-10, High Flex Over 10 Million Cycles</i>	
	WKC 8T-*/S618	AWM PVC Grey 8x24 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50815-*M†	<i>RFI/EMI Shielding</i>	
	WKC 8T-*/S1555	AWM PVC Black 7x24 AWG Foil/Drain 105°C 6.0 mm OD Cable #RF50761-*M†		
	WKC 8.8T-*	AWM PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</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 8.6T-*	AWM PVC Black 6x24 AWG Foil/Drain 105°C 5.7mm OD Cable #RF50845-*M†	<i>flexlife®</i> , for <i>picofast 4-port multibox</i>	1. WH 2. GN 3. YE 4. GY 5. BN 6. N/C 7. BU 8. N/C
	WSC 8T-*	AWM PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	
	WSC 8T-*/S715	AWM PVC Yellow 8x24 AWG 105°C 5.7 mm OD Cable #RF50884-*M†		
	WSC 8T-*/S90	AWM PUR Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50984-*M†	<i>Cut/Abrasion Immune</i>	1. WH 2. BN 3. GN 4. YE 5. GY 6. PK 7. BU 8. RD
	WSC 8T-*/S101	AWM TPE Grey 8x24 AWG 80°C 5.7 mm OD Cable #RF50911-*M†	<i>flexlife-10, High Flex Over 10 Million Cycles</i>	
	WSC 8T-*/S618	AWM PVC Grey 8x24 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50815-*M†	<i>RFI/EMI Shielding</i>	
	WSC 8T-*/S1555	AWM PVC Black 7x24 AWG Foil/Drain 105°C 6.0 mm OD Cable #RF50761-*M†		
	RSC 8.8T-*	AWM PVC Grey 8x24 AWG 105°C 5.7 mm OD Cable #RF50753-*M†	<i>flexlife</i>	

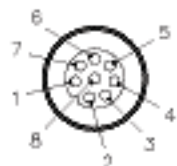
* Length in meters. Standard cable lengths are 2, 4, 6, 8 and 10 meters. Consult factory for other lengths.
 ** Standard coupling nut material is nickel plated brass "WSC .."; "WSCV .." indicates 316 stainless steel.
 † See Section N for **reelfast**® cable information.

FEMALE END VIEW



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

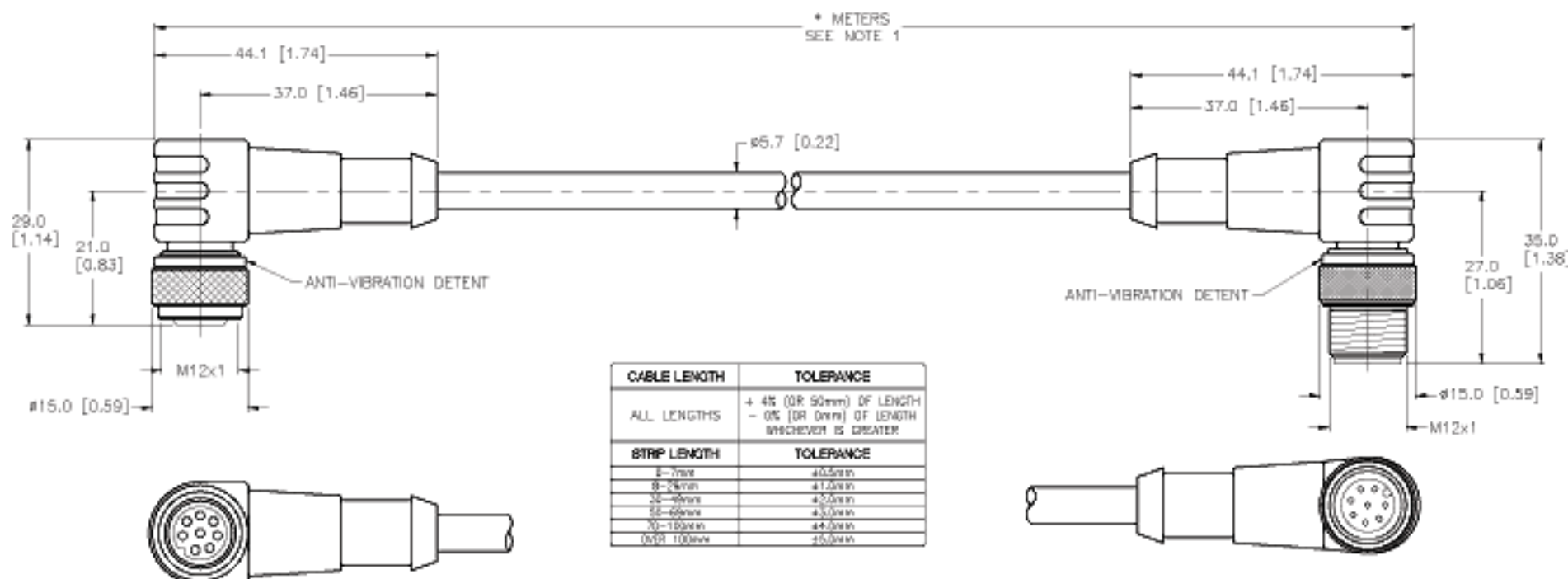
MALE END VIEW



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

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]	8x24 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 90mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
5-7mm	±0.5mm
8-24mm	±1.0mm
25-40mm	±0.5mm
41-60mm	±0.5mm
70-100mm	±0.5mm
OVER 100mm	±0.5mm

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 	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	DRFT RWC DATE 06/07/05	DESCRIPTION WKC BT-*--WSC 8T	REV A
FRESH SEE SPECIFICATIONS	UNIT OF MEASUREMENT MILLIMETER [INCH]	SCALE 1=1.0	IDENTIFICATION NO.	FILE: 777D01.367
A DRAWING RELEASE RWC 06/07/05	BY DATE EDD NO.	DO NOT SCALE THIS DRAWING	SHEET 1 OF 1	