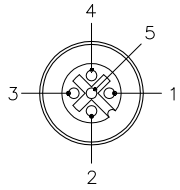


FEMALE END VIEW

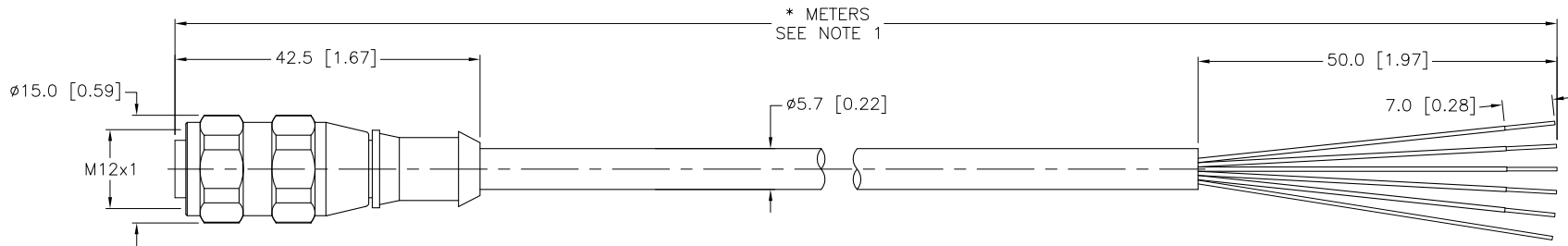


- 1 = BROWN
- 2 = WHITE
- 3 = BLUE
- 4 = BLACK
- 5 = GRAY



SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GRAY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	5x22 AWG
DRAIN/SHIELD	24 AWG DRAIN/ALUMINIZED-POLYESTER FOIL SHIELD
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,6P AND IEC IP68, IP69K



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
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S618" DESIGNATES CABLE WITH FOIL SHIELD AND DRAIN. DRAIN IS NOT CONNECTED AT THE CONNECTOR.

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 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
	MATERIAL SEE SPECIFICATIONS	DRFT RWC	DATE 06/06/07	DESCRIPTION RKV 4.5T-*/S618	
FINISH SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN	SCALE 1=1.0	IDENTIFICATION NO.	
		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV D	
		DO NOT SCALE THIS DRAWING		FILE: 777003550	
D	DRAWING PROCESSED AS PART OF ECO 33971	CBM	04/06/11	33971	
REV	DESCRIPTION	BY	DATE	ECO NO.	SHEET 1 OF 1

5-Wire M12 *eurofast*® Cordsets, Standard Plug Body

- Straight Female Connector
- NEMA 1, 3, 4, 6P
- IEC IP 68 Protection
- 250 V, 4 A



Housing Style	Part Number	Cable	Features	Pinout	
	RK 4.5T-*	AWM PVC Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50543- [†] M [†]	<i>flexlife</i> ®		
	RK 4.5T-*/S90	AWM PUR Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50649- [†] M [†]	<i>Cut/Abrasion Immune</i>		
	RK 4.5T-*/S101	AWM TPE Grey 5x22 AWG 105°C 5.7 mm OD Cable #RF50909- [†] M [†]	<i>flexlife-20, High Flex Over 20 Million Cycles</i>		1. BN 2. WH 3. BU 4. BK 5. GY
	RK 4.5T-*/S618	AWM PVC Grey 5x22 AWG Foil/Drain 105°C 5.7 mm OD Cable #RF50609- [†] M [†]	<i>RFI/EMI Protection</i>		
	RK 4.5T-*/S715	AWM PVC Yellow 5x22 AWG 105°C 5.7 mm OD Cable #RF50684- [†] M [†]	<i>flexlife</i>		
	RK 4.5T-*/S653	AWM PVC Grey 4x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50577- [†] M [†]	<i>RFI/EMI Shielding</i>		1. BN 2. WH 3. BU 4. BK 5. Drain
	RK 4.5T-*/S1554	AWM PVC Black 5x22 AWG Foil/Drain 105°C 5.2 mm OD Cable #RF50794- [†] M [†]			1. BN 2. WH 3. BU 4. BK 5. GY

* 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 "RK .."; "RKK .." indicates nylon and "RKV .." indicates 316 stainless steel.

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