

4 and 5-Wire *minifast*® Connectors, Standard Plug Body

- Straight Female Connectors
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection



Housing Style	Part Number	Cable Specs.	Features	Pinouts
RKM ..**	RKM 46-*M	STOW PVC Yellow 4x16 AWG 105°C 600 V, 9 A 11 mm OD Cable #RF50538-*M	<i>flexlife</i> ®	1. BK 2. WH 3. RD 4. GN
RKM ..**	RKM 50-*M	AWM PVC Yellow 5x18 AWG 105°C 300 V, 9 A 7.3 mm OD Cable #RF50549-*M	<i>flexlife</i>	1. BK 2. BU 3. GN/YE 4. BN 5. WH

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

3, 4 and 5-Wire *microfast*® Cordsets, Standard Duty

- Straight Female Connectors
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection
- 250 V, 4.0 A



Housing Style	Part Number	Cable Specs.	Features	Pinouts
	KB 3T-*	AWM PVC Yellow 3x22 AWG 105°C 5.2 mm OD Cable #RF50531-*M	<i>flexlife</i> ®	
	KB 4T-*/S727	AWM PUR Grey 4x22 AWG 105°C 5.2 mm OD Cable #RF50532-*M	<i>Special conductor color code</i>	
	KB 5T-*	AWM PVC Yellow 5x22 AWG 105°C 5.7 mm OD Cable #RF50556-*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 "KB .."; "KBK .." indicates nylon and "KBV .." indicates 316 stainless steel.

FEMALE END VIEW

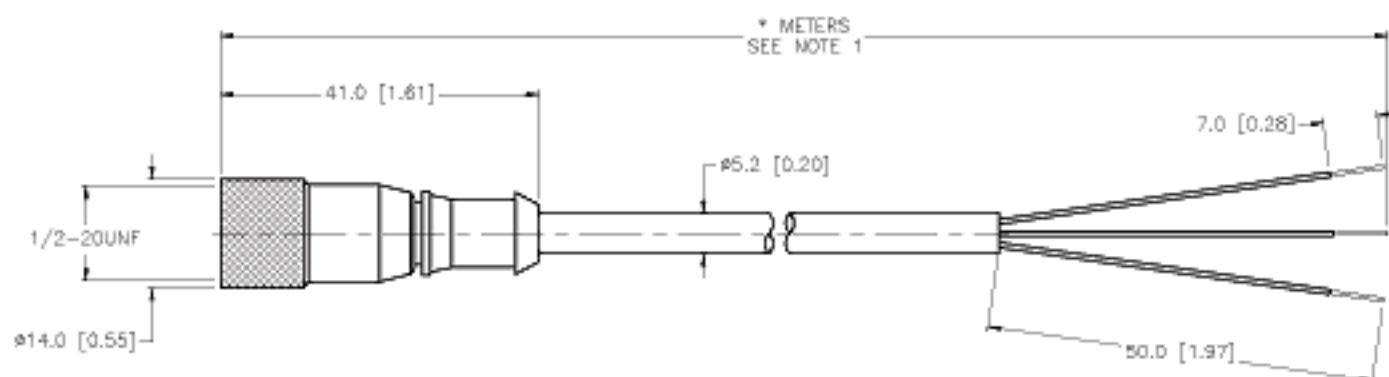


1 = GRN
2 = RED/BLK
3 = RED/WHT



SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	NYLON or PUR/BLACK
MOLDED HEAD MATERIAL/COLOR	THERMOPLASTIC PUR/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	250 V
OUTER JACKET MATERIAL/COLOR	PVC/YELLOW
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

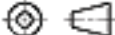


CABLE LENGTH	TOLERANCE
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE
0-7mm	±0.5mm
8-25mm	±1.5mm
30-45mm	±2.5mm
50-65mm	±3.5mm
70-100mm	±5.0mm
OVER 100mm	±5.0mm

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- 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.		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	DRWT JBJ	DATE 02/16/01	DESCRIPTION KB 3T-*
FINISH SEE SPECIFICATIONS		CSGR	SCALE 1=1.0		
		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.	
		DO NOT SCALE THIS DRAWING		REV A	
				FILE: 777000598	
				SHEET 1 OF 1	

A	DRAWING RELEASE	ROS	01/28/02	TS138
REV	DESCRIPTION	BY	DATE	ECO NO.