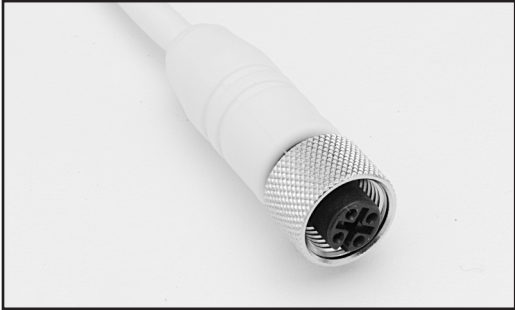




Micro Style Plugs

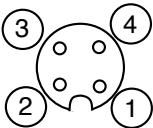
Series Types: RKTH/RKWTH

Micro Style DC, Single Keyway: PVC Shielded Cable



- Cable shield is electrically connected to the coupling nut
- Single keyway, M12 x 1 threads
- IP68 NEMA 6P rating, UL and CSA
- Shielded cable offers good resistance to oils and chemicals

Order Information

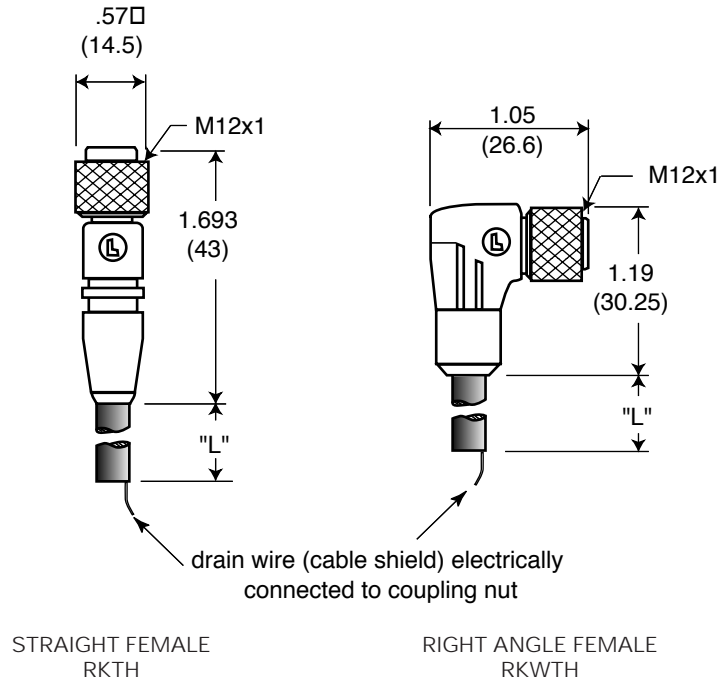
Face View Female	
Poles	4
Color Code	1 = Brown 2 = White 3 = Blue 4 = Black
Current Rating	3 A
Conductors	4/22AWG plus drain wire

Female Part Numbers

Straight	RKTH 4-635/xx
Right Angle	RKWTH 4-635/xx

Fully shielded (360°) cable version available.
Consult factory for part numbers and availability.

Dimensional Data



Technical Data

1. Application Class:		4. Electrical Data:	
2. Materials:		Contact Resistance:	≤5mΩ
Molded Body:	PUR, (Polyurethane)	Current Rating:	3 A
Contact:	Brass plated, gold over nickel plating	Working Voltage:	250 V
Insert:	PUR	Dielectric Withstanding Voltage:	2 KVAC RMS/60sec
Coupling Nut:	Brass, nickel plated	5. Cable:*	
O-Ring:	Viton	22AWG Conductor:	UL-AWM 2661Hi-Flex bare, 26x36 AWG copper stranding, yellow jacket.
Shielding Can:	Brass plated tin over nickel	Cable Shield:	Aluminum mylar
3. Mechanical Data:		* Reference pages H3-H6 for additional cable specifications	
Insertion Force	≤ 2.0N		
Withdrawal Force:	≥ 0.5N		
Protection:	IP68, NEMA 6P (only in fully locked position)		
Shock:	IEC 68-2-27		
Vibration:	IEC 68-2-6		

Cable Lengths & Options

xx - Standard cable available in 2 meter (2M), 5 meter (5M), and 10 meter (10M) lengths.

Consult factory for special cable lengths. Customer supplied cable and optional cable types can be produced. Consult Application Engineering Department with exact requirements.