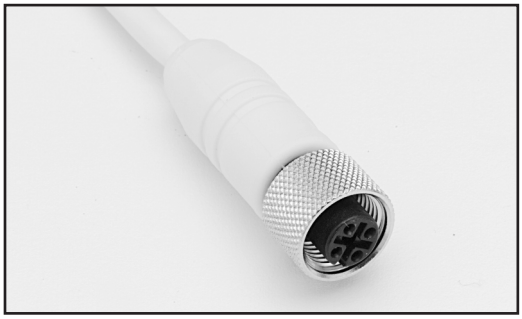
Micro Style DC Plugs

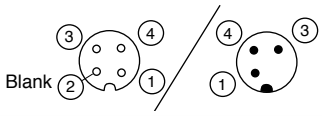
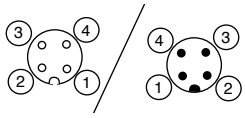
Series Types: RKT/RKWT/RST/RSWT

Micro Style DC, Single Keyway: PUR Cable



- 250VDC, 22AWG, European color code
- * 5 pole PUR connector available
- Single keyway, M12 threads
- IP68 NEMA 6P rating, UL and CSA
- PUR offers outstanding resistance to oils and chemicals

Order Information

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

Female Part Numbers

Straight	RKT 4/3-610/xx	RKT 4-679/xx
Right Angle	RKWT 4/3-610/xx	RKWT 4-679/xx
Mating Male Receptacle	RSF 3/0.5M	RSF 4/0.5M

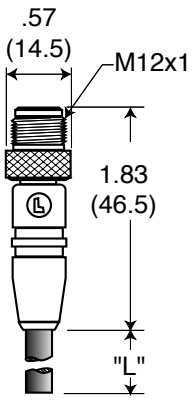
Male Part Numbers

xx=cable lengths; see next page

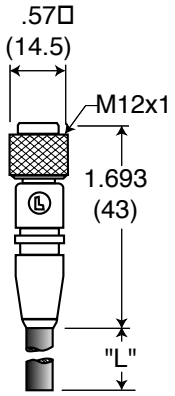
Straight	RST 3-610/xx	RST 4-679/xx
Right Angle	RSWT 3-610/xx	RSWT 4-679/xx
Mating Female Receptacle	RKF 4/3/0.5M	RKF 4/0.5M

Drawing File Name:
MIC04.DXF

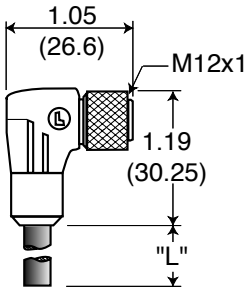
Dimensional Data



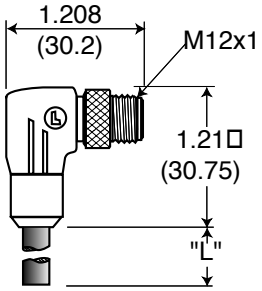
STRAIGHT MALE
PLUG
RST



STRAIGHT FEMALE
PLUG
RKT



RIGHT-ANGLE FEMALE
PLUG
RKWT



RIGHT-ANGLE MALE
PLUG
RSWT

Technical Data

1. Application Class: HNE acc. to DIN 40040, -40ºC to + 90ºC

2. Materials:
   - Molded Body: PUR (Polyurethane)
   - Contact: Copper alloy, gold over nickel plating
   - Cable: PUR, self-extinguishing, yellow
   - Coupling Nut: Brass, nickel plated
   - Insert: PUR

3. Mechanical Data:
   - Protection: IP68, NEMA 6P (only in fully locked position)
   - Shock: IEC 68-2-27
   - Vibration: IEC 68-2-6

4. Electrical Data
   - Contact Resistance: ≤5mΩ
   - Current Rating: 3A
   - Working Voltage: 250VDC
   - Dielectric Withstanding Voltage: 2 KVAC RMS/60 seconds
   - Insulation Resistance: $>10^9\Omega$

5. Cable:*
   - 22 AWG Conductor: UL-AWM 20233; Hi-Flex bare, 26x36 copper stranding, yellow jacket.

6. Agency Approvals:
   - UL Recognition: E104696
   - CSA Certified: LR101546-1

* Reference pages H3-H6 for additional cable specifications

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 your exact requirements.