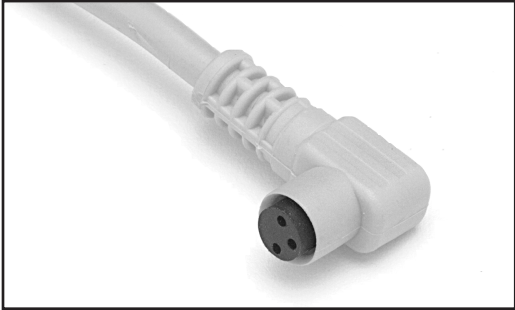




# Pico Style Connectors

Series Types: RKM/RKMW/RSM

## Pico Style Snap-in Connectors: PUR/PVC Cable



- PUR/PVC offers outstanding resistance to oils and chemicals
- Convenient and secure snap-in design
- Euro norm (IEC) standard color code
- Universal male connector accepts locking and snap-in female plug

### Order Information

Face View Female/Male		
Poles	3	4
Color Code	1 = Brown 3 = Blue 4 = Black	1 = Brown 2 = White 3 = Blue 4 = Black
Current Rating	4 A	4 A
Conductors	3/.34mm <sup>2</sup>	4/.25mm <sup>2</sup>

### Female Part Numbers

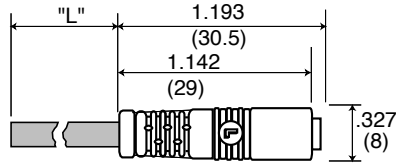
Straight	RKM 3-90/xx	RKM 4-165/xx
Right Angle	RKMW 3-90/xx	RKMW 4-165/xx
Mating Male Receptacle	RSMF 3/0.5M	RSMF 4/0.5M

### Male Part Numbers

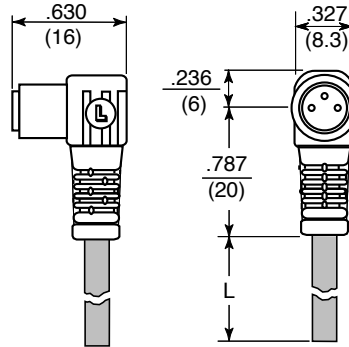
xx= cable lengths; see next page

Straight	RSM 3-90/xx	RSM 4-165/xx
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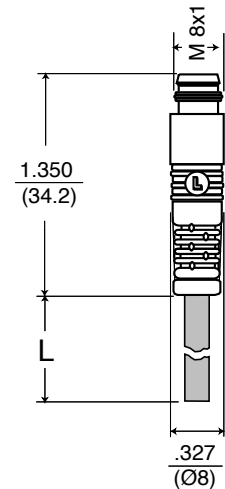
## Dimensional Data



STRAIGHT FEMALE SNAP-IN  
RKM



RIGHT-ANGLE FEMALE SNAP-IN  
RKMW



UNIVERSAL STRAIGHT MALE  
RSM

## Technical Data

1. Application Class:	HNE acc. to DIN 40040 -25°C to + 90°C ≤75%rF	5. Cable:*	
2. Materials:		.34mm <sup>2</sup> Conductor:	PUR/PVC,Hi-Flex bare, 42x.10mm copper stranding, orange jacket.
Molded Body:	PUR(Polyurethane), orange	.25mm <sup>2</sup> Conductor:	PUR/PVC,Hi-Flex bare, 32x.10mm copper stranding, orange jacket.
Contact:	Solid- machined brass, gold over nickel plating		
Cable:	PUR/PVC, self-extinguishing, orange	* Reference pages H3-H6 for additional cable specifications	
Coupling Nut:	Brass, nickel plated		
Insert:	PUR		
3. Mechanical Data:			
Protection:	Snap-in - IP65, NEMA 4		
4. Electrical Data:			
Contact Resistance:	≤5mΩ		
Current Rating:	4A		
Working Voltage:	60 VAC/RMS/75 VDC		
Dielectric Withstanding Voltage:	2 KVAC RMS/60 seconds		
Insulation Resistance:	>10 <sup>9</sup> Ω		

## Cable Lengths & Options

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