



# Micro Style AC Plugs

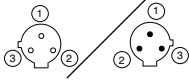
Series Types: RKT/RKWT/RST

## Micro Style AC, Dual Key: SOOW-A Cable



- 250VAC, 18AWG, automotive color code
- Dual keyway, 1/2-20 threads
- IP68 NEMA 6P rating, UL and CSA
- SOOW-A offers superior resistance to oils, chemicals and abrasion.

### Order Information

Face View Female/Male	
Poles	3
Color Code	1= Green 2= Red/black 3= Red/black
Current Rating	4A
Conductors	3/18 AWG

### Female Part Numbers

Straight	RKT 3U-619/xx
Right Angle	RKWT 3U-619/xx
Mating Male Receptacle	RSF 3U-688/1F

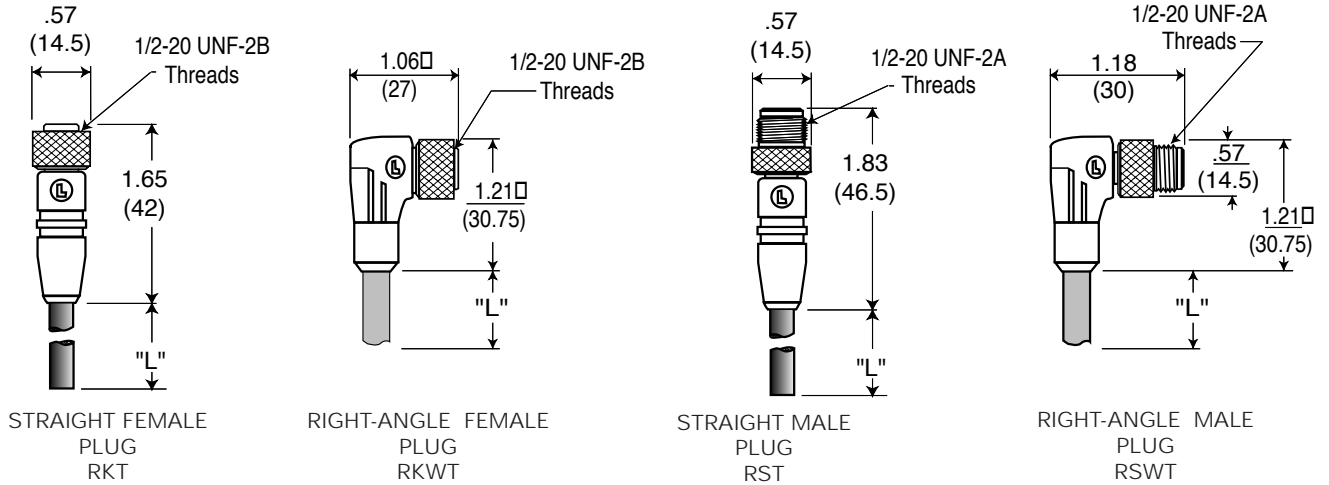
### Male Part Numbers

Straight	RST 3U-619/xx
Right Angle	RSWT 3U-619/xx *
Mating Female Receptacle	RKF 3U-688/1F

xx=cable lengths; see next page

\* Consult factory for lead times

## Dimensional Data



## Technical Data

1. Application Class:	HNE acc. to DIN 40040 -25°C to +90°C	Dielectric Withstanding Voltage:	2 KVAC RMS/60 seconds
2. Materials:		Insulation Resistance:	>10 <sup>9</sup> Ω
Molded Body:	PUR (Polyurethane)	5. Cable:*	
Cable:	Contact: Copper alloy, gold over nickel plating	18 AWG Conductor:	UL-SOOW-A; Hi-Flex bare, 41x34 copper stranding, yellow jacket.
Coupling Nut:	SOOW-A, yellow	6. Agency Approvals:	
Insert:	Brass, nickel plated	UL Recognition:	E104696
3. Mechanical Data:		CSA Certified:	LR101546-1
Protection:	IP68, NEMA 6P (only in fully locked position)	* Reference pages H3-H6 for additional cable specifications	
Shock:	IEC 68-2-27		
Vibration:	IEC 68-2-6		
4. Electrical Data			
Contact Resistance:	≤5mΩ		
Current Rating:	4A		
Working Voltage:	250VAC		

## Cable Lengths & Options

xx - Standard cable available in 6' (6F), 12' (12F), 15' (15F) and 20' (20F) 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.