

# MINI-SYNC™ - 2-6 Pole Receptacles

## SPECIFICATIONS

### MATERIALS

**Insert Material:** Nitrile Rubber  
**Contact:** Brass, Gold Plated over Nickel  
**Sleeve:** Stainless Steel  
**Shell:** Machined Aluminum, Black Anodized (stainless steel available)  
**Wire:** #16 AWG/600 Volts 26 x #30 Stranding  
**"O" Ring:** Viton  
 Lock nut: Plated Steel (not pictured)

### ELECTRICAL

**Voltage Rating:** 600 VAC  
**Contact Resistance:**  $\leq 5m\ \Omega$

### ENVIRONMENTAL

**Protection:** IP68, NEMA 6P  
**Operating Temp:** -50°C to 90°C (UL), -34°C to 90°C (CSA)

### CERTIFICATIONS



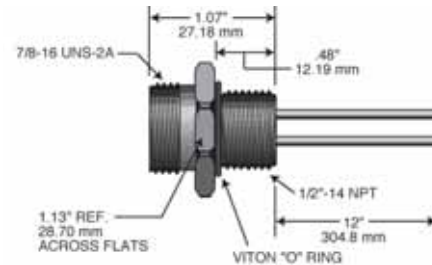
### OPTIONS

Stainless Steel Hardware can be specified - add "SS" after Part Number; to specify 18 AWG Wire add "-18" after the Part Number.






Not available in stainless steel.

## DIMENSIONS

### Receptacle



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Poles	Face View	Rating	Wiring Code	Overall Length (ft./m)	Male Straight Receptacle 12 in. Leads	Female Straight Receptacle 12 in. Leads
2		13A 600V	1-White 2-Black	12 in.	82MRC	82FRC
3		13A 600V	1-Green 2-Black 3-White	12 in.	83MRC	83FRC
4		10A 600V	1-Black 2-White 3-Red 4-Green	12 in.	84MRC	84FRC
5		8A 600V	1-White 2-Red 3-Green 4-Orange 5-Black	12 in.	85MRC	85FRC
6		8A 600V	1-White 2-Red 3-Green 5-Black 4-Orange 6-Blue	12 in.	86MRC	86FRC