

# 3.96mm(.156") CENTER MASS TERMINATED CONNECTOR

## MATERIAL:

Insulator: Nylon 66 UL 94V-2

Contact: Brass

Plating: Tin plated

## SPECIFICATIONS

Temperature Range: -40°C ~ +105°C

Current Rating: 7A AC/DC

Voltage Rating: 250V AC

Withstanding Voltage: 1500V AC

Insulation Resistance: 1000MΩ

Contact Resistance: 0.01Ω Max

Applicable wire: AWG26-AWG18

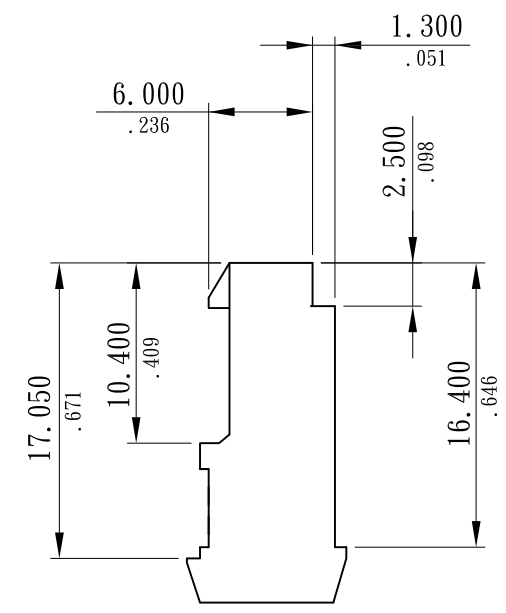
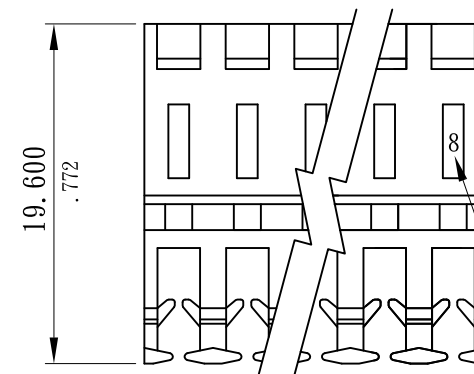
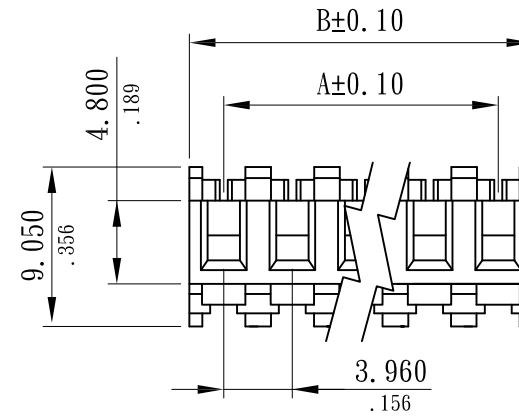
## Order Information

R 3900-xxP-Txx  
 1 2 3 4

1. RoHS.
2. Series NO.
3. Pin NO.
4. AWG for Wire.

## Dimensions Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	3.96(0.156)	7.92(0.312)	10	35.64(1.403)	39.60(1.560)	18	67.32(2.650)	71.28(2.806)
3	7.92(0.312)	11.88(0.468)	11	39.60(1.560)	43.56(1.715)	19	71.28(2.806)	75.24(2.962)
4	11.88(0.468)	15.84(0.624)	12	43.56(1.715)	47.52(1.871)	20	75.24(2.962)	79.20(3.118)
5	15.84(0.624)	19.80(0.780)	13	47.52(1.871)	51.48(2.027)	21	79.20(3.118)	83.16(3.274)
6	19.80(0.780)	23.76(0.935)	14	51.48(2.027)	55.44(2.183)	22	83.16(3.274)	87.12(3.430)
7	23.76(0.935)	27.72(1.091)	15	55.44(2.183)	59.40(2.339)	23	87.12(3.430)	91.08(3.586)
8	27.72(1.091)	31.68(1.247)	16	59.40(2.339)	63.36(2.494)	24	91.08(3.586)	95.04(3.742)
9	31.68(1.247)	35.64(1.403)	17	63.36(2.494)	67.32(2.650)	25	95.04(3.742)	99.00(3.898)



Wire Gauge 8 → 18AWG  
 0 → 20AWG  
 2 → 22AWG  
 4 → 24AWG  
 6 → 26AWG

**Sunny Young Enterprise Co., Ltd.**  
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 Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668

L066	NAME	DATE	SCALE: 1:2.5	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	SEAN	2013. 01. 30	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED			CAD NO	B						.00 ±0.20(.008)
APPROVED	TINA	2013. 01. 30	R3900-xxP-Txx	C						.000±0.10(.004)
									PROJECTION:	

PART NO R3900-xxP-Txx

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Current Rating: 7A AC

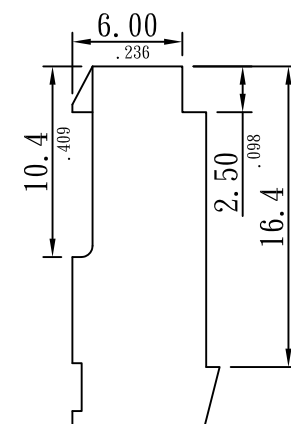
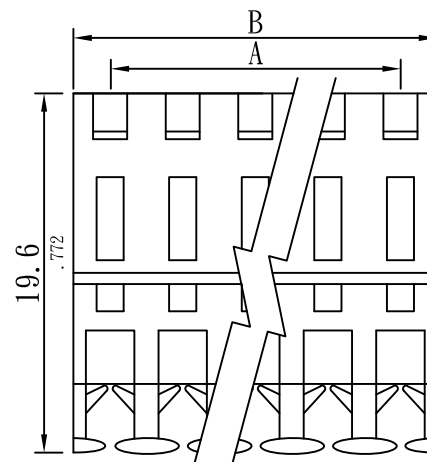
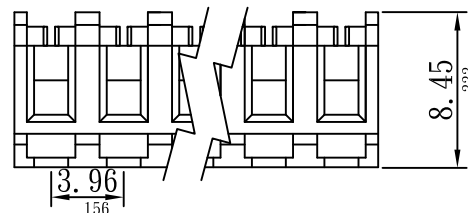
Voltage Rating: 250V AC

Withstanding Voltage: 1500V AC

Insulation Resistance: 1000MΩ

Contact Resistance: 0.02Ω Max

Applicable wire: AWG18-AWG26



## Order Information

R 3900-xxP-Txx-E  
 1 2 3 4 5

1. RoHS.
2. Series NO.
3. Pin NO.
4. AWG for Wire.
5. End Type.

## Dimensions Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	3.96(0.156)	7.92(0.312)	10	35.64(1.403)	39.60(1.560)	18	67.32(2.650)	71.28(2.806)
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L066	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED		
DRAWN	SEAN	2013.01.30	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)	
CHECKED			CAD NO	B						.00 ±0.20(.008)	
APPROVED	TINA	2013.01.30	R3900-xxP-Txx-E	C						.000±0.10(.004)	
PART NO									R3900-xxP-Txx-E		PROJECTION: