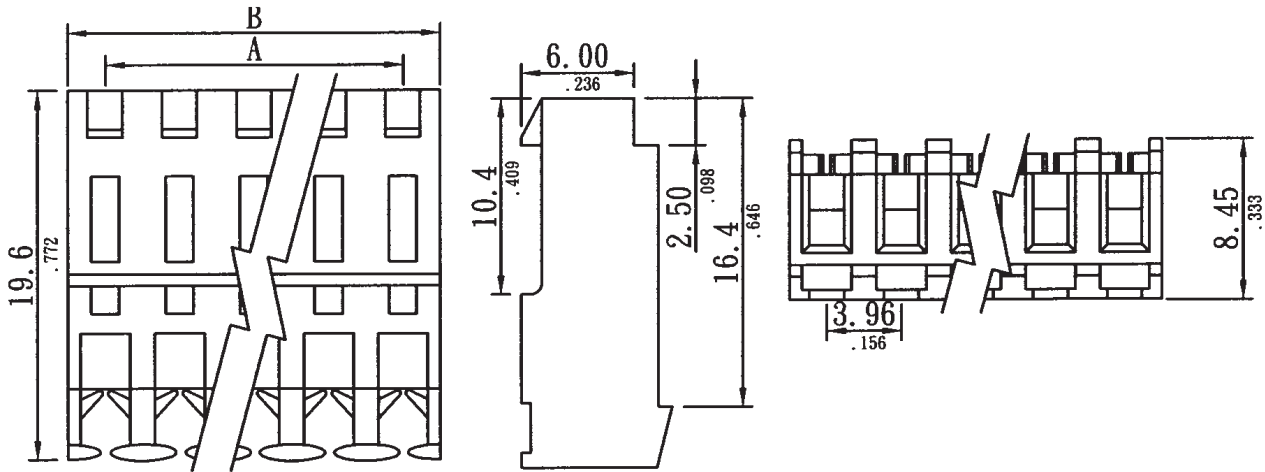
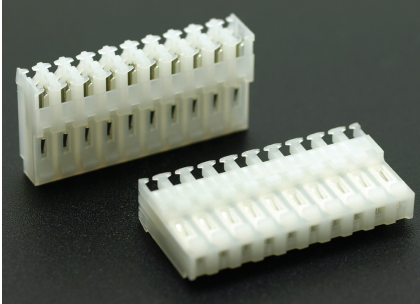


## 3.96mm Pitch Single Row Mass Termination IDT Female Connector - R3900-xxP-T-yy-E Series

From 02 to 25 positions - From 18 to 26AWG Wire size - Tin Plated Contacts



### Dimensions

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)

### Ordering Information

#### R3900-xxP-T-yy-E

1 2

**Option 1 (xx)** Total number of positions  
**02 to 25**

**Option 2 (yy)** AWG - Wire Size  
**18, 20, 22, 24 or 26**

Please note: Some sizes and cable AWG may be subject to MOQ

### Specification:

Contact Material:	Phosphor Bronze
Contact Plating:	Tin Plated (RoHS Compliant)
Body:	White Nylon 66 UL94V-0 Rated
Rated Current:	7A
Voltage rating:	250V AC
DWV:	1500V AC
Insulation Resistance:	1000 MΩ Min.
Contact Resistance:	0.02Ω Max.
Operating Temperature:	-40°C to +105°C
Applicable Wire Size:	18,20,22,24 & 26 available (some subject to MOQ)