

# Wire to Board Connectors

## CT (Common Termination) Connector System

### MT Connectors <2mm Pitch>

#### Receptacle Assemblies (Wire Application Side)

##### Material and Finish :

Housing—UL94V-0 rated,  
glass-filled P.B.T  
see chart below for color.  
Contact—Pre-tinned  
phosphor bronze

##### Wire Size : AWG#28-26

(0.08~0.15mm<sup>2</sup>)

##### Insulation Dia. :

0.85~1.05mm

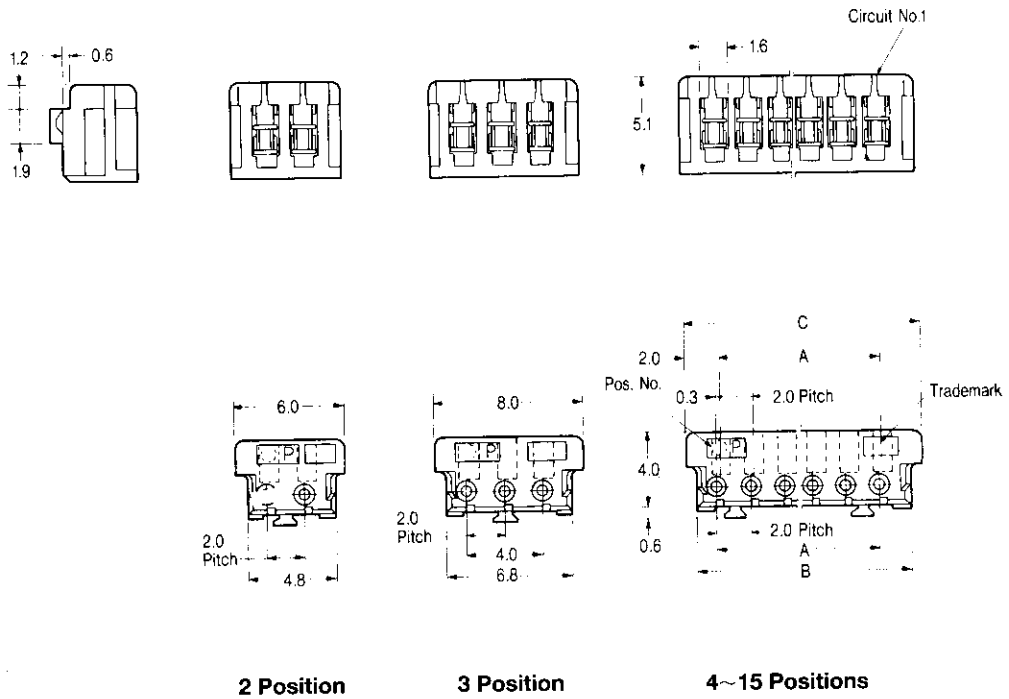
##### Wire Size : AWG#24

(0.20~0.22mm<sup>2</sup>)

##### Insulation Dia. :

0.95~1.05mm<sup>2</sup>

(For AWG #24 wire, see  
notes under the table)



2 Position

3 Position

4~15 Positions

No. of Pos.	Dimensions			Part Number of Receptacle Assembly**	
	A	B	C	AWG#28-26*	AWG#24***
2	2.0	4.8	6.0	173977-2	2-179694-2
3	4.0	6.8	8.0	173977-3	2-179694-3
4	6.0	8.8	10.0	173977-4	2-179694-4
5	8.0	10.8	12.0	173977-5	2-179694-5
6	10.0	12.8	14.0	173977-6	2-179694-6
7	12.0	14.8	16.0	173977-7	2-179694-7
8	14.0	16.8	18.0	173977-8	2-179694-8
9	16.0	18.8	20.0	173977-9	2-179694-9
10	18.0	20.8	22.0	1-173977-0	3-179694-0
11	20.0	22.8	24.0	1-173977-1	3-179694-1
12	22.0	24.8	26.0	1-173977-2	3-179694-2
13	24.0	26.8	28.0	1-173977-3	3-179694-3
14	26.0	28.8	30.0	1-173977-4	3-179694-4
15	28.0	30.8	32.0	1-173977-5	3-179694-5

\* The color of housing is natural. Other colors available include blue, yellow and black.  
For details contact our Sales Department.

\*\* For wire to be used, contact our Sales Department as there are wires that have been tested by us and can recommended for you use.

\*\*\* The color of housing is gray.

**Note :** Use holder for mating  
with 2-row type post header.