

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

(0.08~0.15mm²)

Insulation Dia. :

0.85~1.05mm

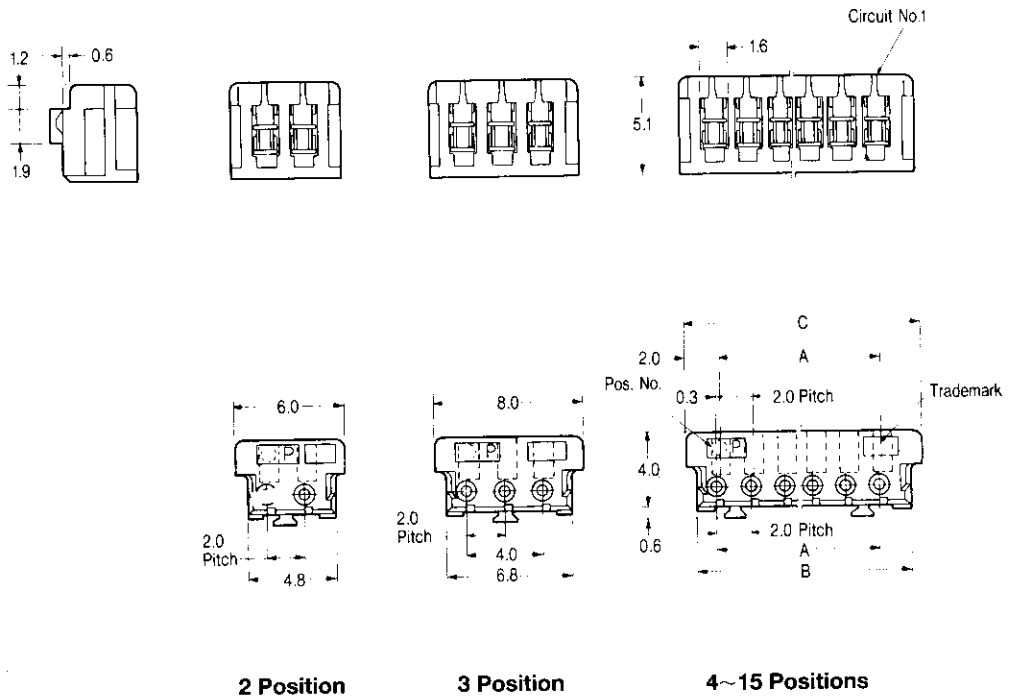
Wire Size : AWG#24

(0.20~0.22mm²)

Insulation Dia. :

0.95~1.05mm²

(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.