

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors  
172211-4](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



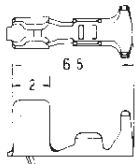
Economy Interconnection (EI) Series Connectors  
 2.5mm and 5.0mm

Catalog 1242174  
 Issued 6-98

**Receptacle Connectors (Wire Applied)** (Continued)

**Low Profile Type Receptacle Contacts**

**Material:**  
 Pre-Tin Phosphor Bronze

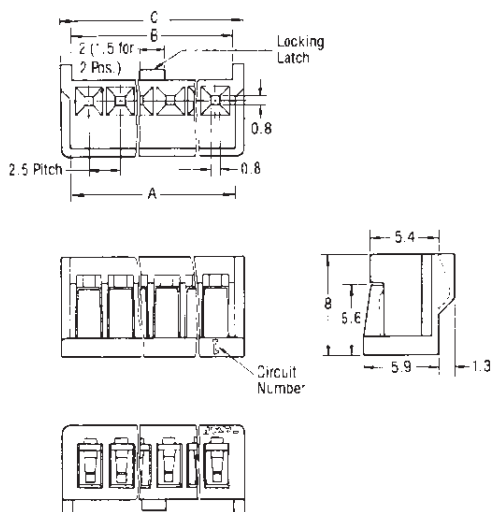
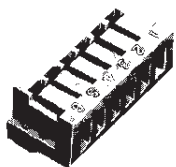


Wire Size		Wire Ins. Dia.	Contact Part No.		Hand Tool Part No.
AWG	mm <sup>2</sup>		S.T.	L.P.	
30-26	0.05-0.15	1.0-1.5	<b>170355-1</b>	<b>170370-1</b>	724663-1
26-22	0.12-0.35	1.1-1.9	<b>170354-1</b>	<b>170369-1</b>	755332-1

Hand Tool Instruction Sheet: IS-099J(724663-1), IS-364J(755332-1).  
 Insertion Tool No.: 724674-1, Extraction Tool No.: 724676-1.

**Low Profile Type Receptacle Housings (2.5mm)**

**Material:**  
 UL 94V-0 rated, 6/6 nylon  
 See chart for color.



No. of pos.	Dimensions			Part Number of Receptacle Housing				
	A	B	C	Natural*	Black	Blue	Green	Red
2	5.5	5.2	7.0	<b>172142-2</b>	<b>2-172142-2</b>	<b>4-172142-2</b>	<b>6-172142-2</b>	<b>8-172142-2</b>
3	8.0	7.7	9.5	<b>172142-3</b>	<b>2-172142-3</b>	<b>4-172142-3</b>	<b>6-172142-3</b>	<b>8-172142-3</b>
4	10.5	10.2	12.0	<b>172142-4</b>	<b>2-172142-4</b>	<b>4-172142-4</b>	<b>6-172142-4</b>	<b>8-172142-4</b>
5	13.0	12.7	14.5	<b>172142-5</b>	<b>2-172142-5</b>	<b>4-172142-5</b>	<b>6-172142-5</b>	<b>8-172142-5</b>
6	15.5	15.2	17.0	<b>172142-6</b>	<b>2-172142-6</b>	<b>4-172142-6</b>	<b>6-172142-6</b>	<b>8-172142-6</b>
7	18.0	17.7	19.5	<b>172142-7</b>	<b>2-172142-7</b>	<b>4-172142-7</b>	<b>6-172142-7</b>	<b>8-172142-7</b>
8	20.5	20.2	22.0	<b>172142-8</b>	<b>2-172142-8</b>	<b>4-172142-8</b>	<b>6-172142-8</b>	<b>8-172142-8</b>
9	23.0	22.7	24.5	<b>172142-9</b>	<b>2-172142-9</b>	<b>4-172142-9</b>	<b>6-172142-9</b>	<b>8-172142-9</b>
10	25.5	25.2	27.0	<b>1-172142-0</b>	<b>3-172142-0</b>	<b>5-172142-0</b>	<b>7-172142-0</b>	<b>9-172142-0</b>
12	30.5	30.2	32.0	<b>1-172142-2</b>	<b>3-172142-2</b>	<b>5-172142-2</b>	<b>7-172142-2</b>	<b>9-172142-2</b>

\*Natural is the standard and will be stocked. Other colors, minimums may apply.