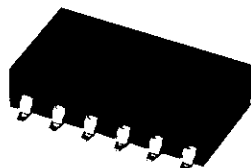


**Mod II Receptacle Assemblies, Single-Row, Surface Mount.100 [2.54]
Centerline**

**Closed Entry, End Stackable,
Short Point-of-Contact,
with Standoffs**



Material and Finish:

Housing—Black thermoplastic, 94V-0 rated, high temperature, surface mount compatible

Contacts—Phosphor bronze, plated as follows:

Plating A—Duplex .000030 [0.00076] gold on contact area, .000150-.000300 [0.00381-0.00762] tin-lead on solder area all over .000050 [0.00127] nickel

Plating B—Duplex .000010 [0.000254] gold on contact area, .000150-.000300 [0.00381-0.00762] tin-lead on solder area all over .000050 [0.00127] nickel

Plating C— .000100-.000200 [0.00254-0.00508] tin-lead over .000050 [0.00127] nickel

Related Product Data:

Mateable Headers—Refer to the Mating Post Selection Guide (page 89)

Performance Characteristics—page 188

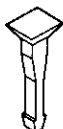
Technical Documents (page 294):

Product Specification 108-25026

Application Specification
114-25018

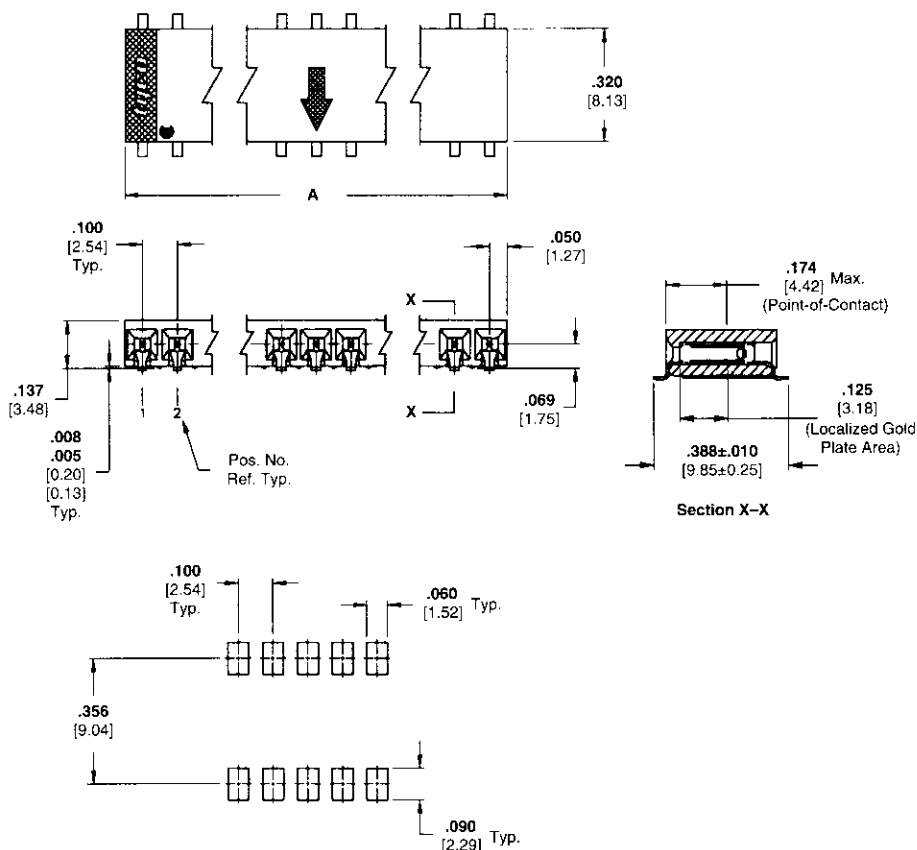
Additional receptacle assembly sizes are available; minimum order quantities may apply. Consult Tyco Electronics.

Keying Plug



Part No. 86286-1
(Plugs into receptacle contact)

Material—Natural color nylon



Recommended Etched Circuit Layout
(for .040 [1.02] min. thick PC Board;
.008 [0.20] thick stencil)

No. of Pos.	Dimensions A	Contact Plating/Part Nos.		
		Plating A	Plating B	Plating C
2	.200 [5.08]	147721-1	147732-1	147733-1
3	.300 [7.62]	147721-2	147732-2	147733-2
4	.400 [10.16]	147721-3	147732-3	147733-3
5	.500 [12.70]	147721-4	147732-4	147733-4
6	.600 [15.24]	147721-5	147732-5	147733-5
7	.700 [17.78]	147721-6	147732-6	147733-6
8	.800 [20.32]	147721-7	147732-7	147733-7
9	.900 [22.86]	147721-8	147732-8	147733-8
10	1.000 [25.40]	147721-9	147732-9	147733-9
11	1.100 [27.94]	1-147721-0	1-147732-0	1-147733-0
12	1.200 [30.48]	1-147721-1	1-147732-1	1-147733-1
13	1.300 [33.02]	1-147721-2	1-147732-2	1-147733-2
14	1.400 [35.56]	1-147721-3	1-147732-3	1-147733-3
15	1.500 [38.10]	1-147721-4	1-147732-4	1-147733-4
16	1.600 [40.64]	1-147721-5	1-147732-5	1-147733-5
17	1.700 [43.18]	1-147721-6	1-147732-6	1-147733-6
18	1.800 [45.72]	1-147721-7	1-147732-7	1-147733-7
19	1.900 [48.26]	1-147721-8	1-147732-8	1-147733-8
20	2.000 [50.80]	1-147721-9	1-147732-9	1-147733-9
30	3.000 [76.20]	2-147721-9	2-147732-9	2-147733-9
40	4.000 [101.60]	3-147721-9	3-147732-9	3-147733-9