

Fig. 1

- Receptacles accept .030" diameter and .025" square pins such as Series 890 and 892 pin headers.
- Pin interconnects available with straight (M-M# 7007) or right angle (M-M# 5005, 5107) solder tails. (See page 173 for details)
- Sockets are available with straight (M-M# 1304) or right angle (M-M# 1305, 1306) solder tails. (See pages 146 & 147 for details)

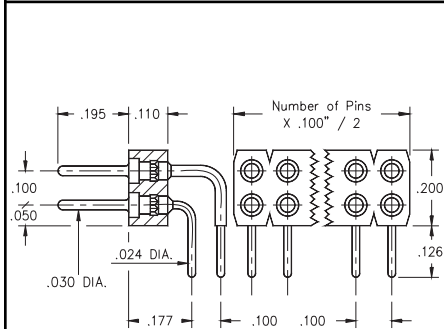
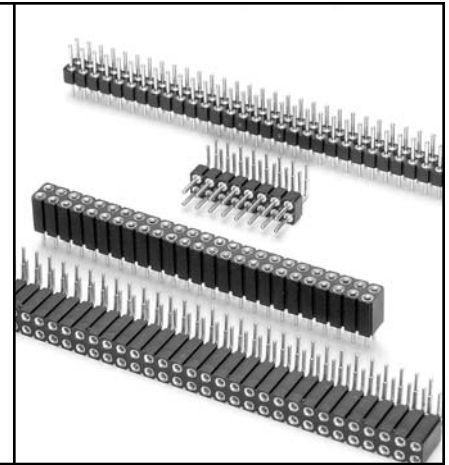


Fig. 2

Ordering Information

Fig. 1	Series 802...10-001	Straight Pin Header
	802-XX-0__-10-001000	Specify # of pins → 02-64
Fig. 2	Series 802...20-001	Right Angle Pin Header
	802-XX-0__-20-001000	Specify # of pins → 02-64

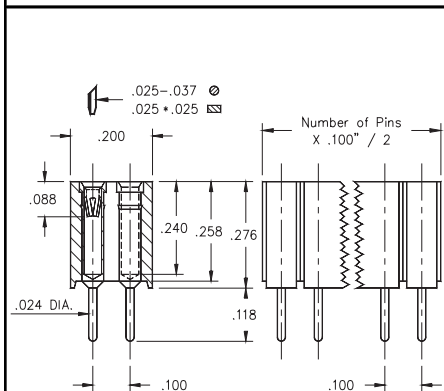


Fig. 3



XX= Plating Code
See Below

For RoHS compliance, select plating code. For the gold option (XX=10) also change part number from 802-XX-0XX-X0-001000 to 802-10-0XX-X0-001100

SPECIFY PLATING CODE XX=	10	90	40	
Pin Plating	10μ" Au	200μ" Sn/Pb	200μ" Sn	

Fig. 3	Series 803...10-001	Straight Socket
	803-XX-__-10-001000	Specify # of pins → 002-100
Fig. 4	Series 803...20-001	Right Angle Socket
	803-XX-__-20-001000	Specify # of pins → 002-100

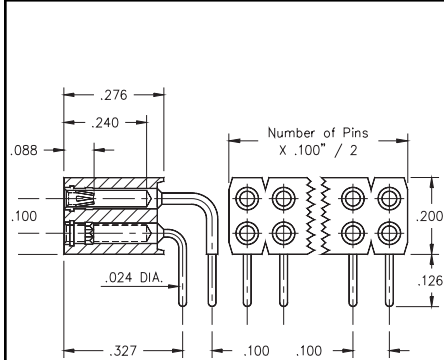


Fig. 4



XX= Plating Code
See Below

SPECIFY PLATING CODE XX=	13	93	99	43	44
Sleeve (Pin)	10μ" Au	200μ" Sn/Pb	200μ" Sn/Pb	200μ" Sn	200μ" Sn
Contact (Clip)	30μ" Au	30μ" Au	200μ" Sn/Pb	30μ" Au	200μ" Sn

<input type="checkbox"/> New	<input type="checkbox"/> Design	<input type="checkbox"/> Customer	<input type="checkbox"/> Cross-Refer	<input type="checkbox"/> Distributors &	<input type="checkbox"/> Technical	<input type="checkbox"/> Check	<input type="checkbox"/> Distributor
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Mill-Max Maximum Connections	<input checked="" type="checkbox"/> Mill-Max Maximum Connections	<input checked="" type="checkbox"/> Mill-Max Maximum Connections	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quick Find by Description: <input type="text" value="Enter part number"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

Home > Product Search > Product Details

Product Number: 803-XX-XXX-10-001000 PD

DESCRIPTION:
 INTERCONNECT Socket
 .100 Grid, Straight Socket
 Standard Solder Tail
 Double Row
 Through Hole

LOOSE PIN INFORMATION:



Loose Pin Used=[1304](#)
 Material=[Brass Alloy](#)

INSULATOR INFORMATION:

Standard Temperature
[PBT*](#)

CONTACT:

[47](#)=[Standard 6 Finger Contact](#)
 Current Rating=4.5 Amps
 Material=[Beryllium Copper](#)

For Additional plating options click [here](#)

Want to modify this part? Email Technical Services with your application specific requirement.

Plating Code	Shell Plating	Inner Contact Plating
*43	200 Åµ" Tin (matte finish) over 100 Åµ" Nickel	30 Åµ" Gold over 50 Åµ" Nickel
*44	200 Åµ" Tin (matte finish) over 100 Åµ" Nickel	100 Åµ" Tin (matte finish) over 50 Åµ" Nickel
93	200 Åµ" Tin/Lead(93/7) over 100 Åµ" Nickel	30 Åµ" Gold over 50 Åµ" Nickel
99	200 Åµ" Tin/Lead(93/7) over 100 Åµ" Nickel	100 Åµ" Tin/Lead(93/7) over 50 Åµ" Nickel

*Parts with tin plating(43,44) will be supplied with high temperature insulators

Narrow your search

How many Pin Positions do you require?

show all Plating Options: show all

All dimensions in inches unless otherwise noted.

# Of	Mill-Max Part	Free Sample	Place Order with	RoHS Compliant
---------	------------------	----------------	---------------------	-------------------




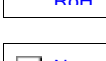
Pins	Number	Cart	Distributor	
2	803-43-002-10-001000	Add	Check Stock and Place Order	
2	803-44-002-10-001000	Add	Check Stock and Place Order	
2	803-93-002-10-001000	Add	Check Stock and Place Order	
2	803-99-002-10-001000	Add	Check Stock and Place Order	
4	803-43-004-10-001000	Add	Check Stock and Place Order	
4	803-44-004-10-001000	Add	Check Stock and Place Order	
4	803-93-004-10-001000	Add	Check Stock and Place Order	
4	803-99-004-10-001000	Add	Check Stock and Place Order	
6	803-43-006-10-001000	Add	Check Stock and Place Order	
6	803-44-006-10-001000	Add	Check Stock and Place Order	
6	803-93-006-10-001000	Add	Check Stock and Place Order	
6	803-99-006-10-001000	Add	Check Stock and Place Order	
8	803-43-008-10-001000	Add	Check Stock and Place Order	
8	803-44-008-10-001000	Add	Check Stock and Place Order	
8	803-93-008-10-001000	Add	Check Stock and Place Order	
8	803-99-008-10-001000	Add	Check Stock and Place Order	
10	803-43-010-10-001000	Add	Check Stock and Place Order	
10	803-44-010-10-001000	Add	Check Stock and Place Order	
10	803-93-010-10-001000	Add	Check Stock and Place Order	
10	803-99-010-10-001000	Add	Check Stock and Place Order	

12	803-43-012-10-001000	Add	Check Stock and Place Order	
12	803-44-012-10-001000	Add	Check Stock and Place Order	
12	803-93-012-10-001000	Add	Check Stock and Place Order	
12	803-99-012-10-001000	Add	Check Stock and Place Order	
14	803-43-014-10-001000	Add	Check Stock and Place Order	
14	803-44-014-10-001000	Add	Check Stock and Place Order	
14	803-93-014-10-001000	Add	Check Stock and Place Order	
14	803-99-014-10-001000	Add	Check Stock and Place Order	
16	803-43-016-10-001000	Add	Check Stock and Place Order	
16	803-44-016-10-001000	Add	Check Stock and Place Order	
16	803-93-016-10-001000	Add	Check Stock and Place Order	
16	803-99-016-10-001000	Add	Check Stock and Place Order	
18	803-43-018-10-001000	Add	Check Stock and Place Order	
18	803-44-018-10-001000	Add	Check Stock and Place Order	
18	803-93-018-10-001000	Add	Check Stock and Place Order	
18	803-99-018-10-001000	Add	Check Stock and Place Order	
20	803-43-020-10-001000	Add	Check Stock and Place Order	
20	803-44-020-10-001000	Add	Check Stock and Place Order	
20	803-93-020-10-001000	Add	Check Stock and Place Order	
20	803-99-020-10-001000	Add	Check Stock and Place Order	







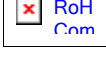
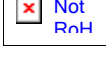
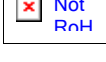
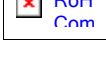
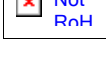
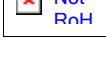
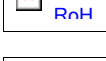
22	803-43-022-10-001000	Add	Check Stock and Place Order	
22	803-44-022-10-001000	Add	Check Stock and Place Order	
22	803-93-022-10-001000	Add	Check Stock and Place Order	
22	803-99-022-10-001000	Add	Check Stock and Place Order	
24	803-43-024-10-001000	Add	Check Stock and Place Order	
24	803-44-024-10-001000	Add	Check Stock and Place Order	
24	803-93-024-10-001000	Add	Check Stock and Place Order	
24	803-99-024-10-001000	Add	Check Stock and Place Order	
26	803-43-026-10-001000	Add	Check Stock and Place Order	
26	803-44-026-10-001000	Add	Check Stock and Place Order	
26	803-93-026-10-001000	Add	Check Stock and Place Order	
26	803-99-026-10-001000	Add	Check Stock and Place Order	
28	803-43-028-10-001000	Add	Check Stock and Place Order	
28	803-44-028-10-001000	Add	Check Stock and Place Order	
28	803-93-028-10-001000	Add	Check Stock and Place Order	
28	803-99-028-10-001000	Add	Check Stock and Place Order	
30	803-43-030-10-001000	Add	Check Stock and Place Order	
30	803-44-030-10-001000	Add	Check Stock and Place Order	
30	803-93-030-10-001000	Add	Check Stock and Place Order	
30	803-99-030-10-001000	Add	Check Stock and Place Order	

32	803-43-032-10-001000	Add	Check Stock and Place Order	
32	803-44-032-10-001000	Add	Check Stock and Place Order	
32	803-93-032-10-001000	Add	Check Stock and Place Order	
32	803-99-032-10-001000	Add	Check Stock and Place Order	
34	803-43-034-10-001000	Add	Check Stock and Place Order	
34	803-44-034-10-001000	Add	Check Stock and Place Order	
34	803-93-034-10-001000	Add	Check Stock and Place Order	
34	803-99-034-10-001000	Add	Check Stock and Place Order	
36	803-43-036-10-001000	Add	Check Stock and Place Order	
36	803-44-036-10-001000	Add	Check Stock and Place Order	
36	803-93-036-10-001000	Add	Check Stock and Place Order	
36	803-99-036-10-001000	Add	Check Stock and Place Order	
38	803-43-038-10-001000	Add	Check Stock and Place Order	
38	803-44-038-10-001000	Add	Check Stock and Place Order	
38	803-93-038-10-001000	Add	Check Stock and Place Order	
38	803-99-038-10-001000	Add	Check Stock and Place Order	
40	803-43-040-10-001000	Add	Check Stock and Place Order	
40	803-44-040-10-001000	Add	Check Stock and Place Order	
40	803-93-040-10-001000	Add	Check Stock and Place Order	
40	803-99-040-10-001000	Add	Check Stock and Place Order	

42	803-43-042-10-001000	Add	Check Stock and Place Order	
42	803-44-042-10-001000	Add	Check Stock and Place Order	
42	803-93-042-10-001000	Add	Check Stock and Place Order	
42	803-99-042-10-001000	Add	Check Stock and Place Order	
44	803-43-044-10-001000	Add	Check Stock and Place Order	
44	803-44-044-10-001000	Add	Check Stock and Place Order	
44	803-93-044-10-001000	Add	Check Stock and Place Order	
44	803-99-044-10-001000	Add	Check Stock and Place Order	
46	803-43-046-10-001000	Add	Check Stock and Place Order	
46	803-44-046-10-001000	Add	Check Stock and Place Order	
46	803-93-046-10-001000	Add	Check Stock and Place Order	
46	803-99-046-10-001000	Add	Check Stock and Place Order	
48	803-43-048-10-001000	Add	Check Stock and Place Order	
48	803-44-048-10-001000	Add	Check Stock and Place Order	
48	803-93-048-10-001000	Add	Check Stock and Place Order	
48	803-99-048-10-001000	Add	Check Stock and Place Order	
50	803-43-050-10-001000	Add	Check Stock and Place Order	
50	803-44-050-10-001000	Add	Check Stock and Place Order	
50	803-93-050-10-001000	Add	Check Stock and Place Order	
50	803-99-050-10-001000	Add	Check Stock and Place Order	

52	803-43-052-10-001000	Add	Check Stock and Place Order	
52	803-44-052-10-001000	Add	Check Stock and Place Order	
52	803-93-052-10-001000	Add	Check Stock and Place Order	
52	803-99-052-10-001000	Add	Check Stock and Place Order	
54	803-43-054-10-001000	Add	Check Stock and Place Order	
54	803-44-054-10-001000	Add	Check Stock and Place Order	
54	803-93-054-10-001000	Add	Check Stock and Place Order	
54	803-99-054-10-001000	Add	Check Stock and Place Order	
56	803-43-056-10-001000	Add	Check Stock and Place Order	
56	803-44-056-10-001000	Add	Check Stock and Place Order	
56	803-93-056-10-001000	Add	Check Stock and Place Order	
56	803-99-056-10-001000	Add	Check Stock and Place Order	
58	803-43-058-10-001000	Add	Check Stock and Place Order	
58	803-44-058-10-001000	Add	Check Stock and Place Order	
58	803-93-058-10-001000	Add	Check Stock and Place Order	
58	803-99-058-10-001000	Add	Check Stock and Place Order	
60	803-43-060-10-001000	Add	Check Stock and Place Order	
60	803-44-060-10-001000	Add	Check Stock and Place Order	
60	803-93-060-10-001000	Add	Check Stock and Place Order	
60	803-99-060-10-001000	Add	Check Stock and Place Order	

62	803-43-062-10-001000	Add	Check Stock and Place Order	
62	803-44-062-10-001000	Add	Check Stock and Place Order	
62	803-93-062-10-001000	Add	Check Stock and Place Order	
62	803-99-062-10-001000	Add	Check Stock and Place Order	
64	803-43-064-10-001000	Add	Check Stock and Place Order	
64	803-44-064-10-001000	Add	Check Stock and Place Order	
64	803-93-064-10-001000	Add	Check Stock and Place Order	
64	803-99-064-10-001000	Add	Check Stock and Place Order	
66	803-43-066-10-001000	Add	Check Stock and Place Order	
66	803-44-066-10-001000	Add	Check Stock and Place Order	
66	803-93-066-10-001000	Add	Check Stock and Place Order	
66	803-99-066-10-001000	Add	Check Stock and Place Order	
68	803-43-068-10-001000	Add	Check Stock and Place Order	
68	803-44-068-10-001000	Add	Check Stock and Place Order	
68	803-93-068-10-001000	Add	Check Stock and Place Order	
68	803-99-068-10-001000	Add	Check Stock and Place Order	
70	803-43-070-10-001000	Add	Check Stock and Place Order	
70	803-44-070-10-001000	Add	Check Stock and Place Order	
70	803-93-070-10-001000	Add	Check Stock and Place Order	
70	803-99-070-10-001000	Add	Check Stock and Place Order	

72	803-43-072-10-001000	Add	Check Stock and Place Order	
72	803-44-072-10-001000	Add	Check Stock and Place Order	
72	803-93-072-10-001000	Add	Check Stock and Place Order	
72	803-99-072-10-001000	Add	Check Stock and Place Order	
74	803-43-074-10-001000	Add	Check Stock and Place Order	
74	803-44-074-10-001000	Add	Check Stock and Place Order	
74	803-93-074-10-001000	Add	Check Stock and Place Order	
74	803-99-074-10-001000	Add	Check Stock and Place Order	
76	803-43-076-10-001000	Add	Check Stock and Place Order	
76	803-44-076-10-001000	Add	Check Stock and Place Order	
76	803-93-076-10-001000	Add	Check Stock and Place Order	
76	803-99-076-10-001000	Add	Check Stock and Place Order	
78	803-43-078-10-001000	Add	Check Stock and Place Order	
78	803-44-078-10-001000	Add	Check Stock and Place Order	
78	803-93-078-10-001000	Add	Check Stock and Place Order	
78	803-99-078-10-001000	Add	Check Stock and Place Order	
80	803-43-080-10-001000	Add	Check Stock and Place Order	
80	803-44-080-10-001000	Add	Check Stock and Place Order	
80	803-93-080-10-001000	Add	Check Stock and Place Order	
80	803-99-080-10-001000	Add	Check Stock and Place Order	

82	803-43-082-10-001000	Add	Check Stock and Place Order	
82	803-44-082-10-001000	Add	Check Stock and Place Order	
82	803-93-082-10-001000	Add	Check Stock and Place Order	
82	803-99-082-10-001000	Add	Check Stock and Place Order	
84	803-43-084-10-001000	Add	Check Stock and Place Order	
84	803-44-084-10-001000	Add	Check Stock and Place Order	
84	803-93-084-10-001000	Add	Check Stock and Place Order	
84	803-99-084-10-001000	Add	Check Stock and Place Order	
86	803-43-086-10-001000	Add	Check Stock and Place Order	
86	803-44-086-10-001000	Add	Check Stock and Place Order	
86	803-93-086-10-001000	Add	Check Stock and Place Order	
86	803-99-086-10-001000	Add	Check Stock and Place Order	
88	803-43-088-10-001000	Add	Check Stock and Place Order	
88	803-44-088-10-001000	Add	Check Stock and Place Order	
88	803-93-088-10-001000	Add	Check Stock and Place Order	
88	803-99-088-10-001000	Add	Check Stock and Place Order	
90	803-43-090-10-001000	Add	Check Stock and Place Order	
90	803-44-090-10-001000	Add	Check Stock and Place Order	
90	803-93-090-10-001000	Add	Check Stock and Place Order	
90	803-99-090-10-001000	Add	Check Stock and Place Order	

92	803-43-092-10-001000	Add	Check Stock and Place Order	
92	803-44-092-10-001000	Add	Check Stock and Place Order	
92	803-93-092-10-001000	Add	Check Stock and Place Order	
92	803-99-092-10-001000	Add	Check Stock and Place Order	
94	803-43-094-10-001000	Add	Check Stock and Place Order	
94	803-44-094-10-001000	Add	Check Stock and Place Order	
94	803-93-094-10-001000	Add	Check Stock and Place Order	
94	803-99-094-10-001000	Add	Check Stock and Place Order	
96	803-43-096-10-001000	Add	Check Stock and Place Order	
96	803-44-096-10-001000	Add	Check Stock and Place Order	
96	803-93-096-10-001000	Add	Check Stock and Place Order	
96	803-99-096-10-001000	Add	Check Stock and Place Order	
98	803-43-098-10-001000	Add	Check Stock and Place Order	
98	803-44-098-10-001000	Add	Check Stock and Place Order	
98	803-93-098-10-001000	Add	Check Stock and Place Order	
98	803-99-098-10-001000	Add	Check Stock and Place Order	
100	803-43-100-10-001000	Add	Check Stock and Place Order	
100	803-44-100-10-001000	Add	Check Stock and Place Order	
100	803-93-100-10-001000	Add	Check Stock and Place Order	
100	803-99-100-10-001000	Add	Check Stock and Place Order	