

.062" Commercial Pin & Socket Connector

Product Highlights:

- Housing
- Commercial Pin and Socket
- In-Line Contact Layout
- 3.68 mm Centerline
- 2 Positions

Product Type Features:

- Product Type = Housing
- Connector Line = Commercial Pin and Socket
- Number of Positions = 2
- Mount = Free Hanging
- Color = Natural
- Comment = See AMP Guide 65422 for cross references to Industry Standard .062/.093 product.

Mechanical Attachment:

- Mating Retention = With
- Mating Retention Type = Detent Lock

Electrical Characteristics:

- Voltage (VAC) = 250

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Body Related Features:

- Centerline (mm [in]) = 3.68 [0.145]
- Contact Diameter (mm [in]) = 1.57 [0.062]

Contact Related Features:

- Contact Layout = In-Line

Housing Related Features:

- Housing Type = Plug
- Housing Flammability Rating = UL 94V-2
- Housing Material = Nylon

Technical drawing of a 1/2-13 UNF-2B hex nut. The drawing shows the front and side views with the following dimensions:

- Overall height: 11.18 ±0.25
- Height from base to top of hex: 8.76 MIN
- Height from base to center of thread: 3.68
- Width across flats: 5.08 MIN
- Overall width: 7.62 ±0.25

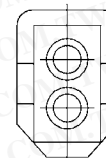


Fig. 1

Technical drawing of a mechanical part, likely a shaft or pin, showing a cross-section with a 35-degree chamfer. Dimensions include diameters of 2.13, 2.67, 2.79, and 3.18, and a length of 0.64. The drawing is labeled 'Fig. 1'.

TYPICAL PLUG CAVITY SECTION
(DIMENSIONS REFERENCE ONLY)

2.67	.105	5.08	.200	19.81	.780
2.13	.084	5.05	.199	11.18	.440
0.64	.025	3.68	.145	8.76	.345
0.25	.010	3.18	.125	8.64	.340
0.13	.005	2.79	.110	7.62	.300
MM	IN	MM	IN	MM	IN

CONVERSION TABLE

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METRIC

BLACK	770340-3
NATURAL	770340-1
COLOR	PART NO

AMP AMP Incorporated
Harrisburg, PA 17105-3608

NAME	PLUG, 2 CIRCUIT, .062 PIN AND SOCKET
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SIZE	CAGE CODE	DRAWING NO
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A1	00779	C=770340
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SCALE	5:1	SHEET
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	0.1
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