



- ① ADDITIONAL MARKING OF CUSTOMER NUMBER AND AMP CODE IDENTIFICATION NUMBER ON PARTS SPECIFIED.
- ② 100 POSITION HOUSING WITH ONLY 80 CONTACTS LOADED #6 THRU #45 & #56 THRU #95.
- ③ CONTACT EXTENSION FOR ASSEMBLIES INDICATED IS .235 REFERENCE.
- ④ FINISH: GOLD OVER NICKEL IN CONTACT AREA, TIN LEAD OVER NICKEL IN TAIL AREA.
- ⑤ MEETS APPLICABLE REQUIREMENTS OF MIL-C-55302.
- ⑥ HOUSING: DIALLYL PHTHALATE  
CONTACT: BERYLLIUM COPPER (BeCu) OR COPPER-NICKEL-SILICON (CuNiSi).

1 15	14 28	28
1 61	60 120	120
1 56	55 110	110
1 51	50 100	100
1 46	45 90	90
1 41	40 80	80
1 36	35 70	70
1 31	30 60	60
1 26	25 50	50
1 21	20 40	40
1 16	15 30	30
1 11	10 20	20
1 6	5 10	10
MARKING		NUMBER OF POSITIONS

4				3				2				1			
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION											
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## Product Details for 1-202844-2

No Image Available

**1-202844-2**



[Active](#)

### .050, .075, .100 Box Connectors



[ELV Compliant](#)

#### Product Highlights:

- Receptacle Assembly
- 1.91 mm Centerline
- Number of Rows = 2
- Number of Positions = 110
- Post Styles = Posted

[View all Features](#)

#### Quick Links

- ▶ [Check Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE ASSEMBLY BOX CONTACT](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [Connector, Using Box Type Contacts](#) (PDF, English)

#### Application Specifications:

- [Box Connectors With Contacts On .075 And .100 Inch C...](#) (PDF, English)

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

**Product Features (Please use the Product Drawing for all design activity)**

**Product Type Features:**

- Product Type = Receptacle Assembly
- [Number of Positions](#) = 110
- Post Size (mm [in]) = 0.41 x 0.46 [.016 x .018]
- Sealed = No
- Strain Relief = Without
- [Mount Angle](#) = Vertical
- PCB Mount Style = Thru Hole

**Termination Related Features:**

- Termination Post Length (mm [in]) = 3.95 [0.156]

**Body Related Features:**

- Centerline (mm [in]) = 1.91 [0.075]
- [Number of Rows](#) = 2
- Post Styles = Posted
- [Staggered Rows](#) = Yes
- Gasket = Without
- Pin Protection = Without
- Hybrid = No
- Jackscrews = Without
- Stabilizers = Without

**Contact Related Features:**

- Contact Mating Area Plating = Gold over Nickel
- Contact Material = Beryllium Copper, Copper-Nickel-Silicon
- Contact Termination Area Plating = Tin Lead over Nickel

**Housing Related Features:**

- Housing Material = Diallyl Phthalate

**Industry Standards:**

- Government/Industry Qualification = No
- [RoHS/ELV Compliance](#) = ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was ELV compliant

**Operation/Application:**

- Application = Flow Soldering

**Other:**

- Brand = AMP

**Languages:** English | [Deutsch](#) | [Español](#) | [Português \(do Brasil\)](#) | [Русский](#) | [Italiano](#) | [正體中文 \(繁體\)](#) | [中文 \(简体\)](#) | [日本語](#)

**Country Sites:** [China](#) | [Japan](#)