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Part Number: [0003091011](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter Standard .093" Pin and Socket Receptacle Housing, 1 Circuit, Friction Lock, Natural

Documents:

| | |
|------------------------------------------------------|---------------------------------------------------------------|
| Drawing (PDF) | Product Specification PS-42477-001 (PDF) |
| 3D Model (PDF) | Product Specification PS-43660-9999-001 (PDF) |
| 3D Model | Packaging Specification 16190000-PK (PDF) |
| Product Specification PS-02-09 (PDF) | RoHS Certificate of Compliance (PDF) |



Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

General

| | |
|----------------|-------------------------------------------------------------------------------|
| Product Family | Crimp Housings |
| Series | 1619 |
| Application | Power, Wire-to-Wire |
| Comments | 17.0A max. can be achieved when housing is used with 42477 or 42478 terminals |
| Overview | Standard .093" Pin and Socket Connectors |
| Product Name | Standard .093" |
| UPC | 800753615021 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 1 |
| Color - Resin | Natural |
| Flammability | 94V-2 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 0.455/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 5.03mm |
| Pitch - Termination Interface | 5.03mm |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|----------------|
| Engineering Number | 1619-1R1B5N1A5 |
|--------------------|----------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------------------------------------|
| Packaging Specification | 16190000-PK |
| Product Specification | PS-02-09, PS-42477-001, PS-43660-9999-001 |
| Sales Drawing | 16190000-SD-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[1619 Series](#)

Mates With

[03092011](#)

Use With

[1189 Crimp Terminals](#), [1190 Crimp Terminals](#), [1380 Male Crimp Terminals](#), [1381 Female Crimp Terminals](#), [1433 Crimp Terminals](#), [1434 Male Crimp Terminals](#), [1973](#) , [2151](#) , [2273](#) , [2870](#) , [2871](#) , [4272](#) , [Link:4550](#), [6271](#)