

# 111-93-314-41-001000

#### 111-93-314-41-001000 Information



E-mail: salesdept@heisener.com

For Reference Only

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



Request a Quote

## 111-93-314-41-001000 Specifications

| Manufacturer Mill-Max Manufacturing Corp.   Connectors, Interconnects Sockets for ICs, Transistors   Package -   Series 111   Type DIP, 0.3" (7.62mm) Row Spacing   Number of Positions or Pins (Grid) 14 (2 x 7)   Pitch - Mating 0.100" (2.54mm)   Contact Finish - Mating Gold   Contact Finish - Mating 30µin (0.76µm)   Contact Finish Thickness - Mating Beryllium Copper   Contact Material - Mating Open Frame   Features Open Frame   Pitch - Post 0.100" (2.54mm)   Contact Finish - Post Solder   Contact Material - Mating Solder   Contact Trinish - Post Open Frame   Contact Finish - Post 0.100" (2.54mm)   Contact Finish Thickness - Post Solder   Contact Finish Thickness - Post Solder   Contact Finish - Post Contact S0   Contact Finish Thickness - Post Solphin (5.08µm)   Contact Material - Post Brass Alloy   Contact Material - Post Polycyclohexylenedimethylene Terephthalate (PCT),   |                                    |   |                |
|---|------------------------------------|---|----------------|
| CategoryConnectors, InterconnectsSockets for ICs, TransistorsPackageSeries111TypeOIP, 0.3" (7.62mm) Row SpacingNumber of Positions or Pins (Grid)14 (2 x 7)Pitch - MatingContact Finish - MatingContact Finish - MatingContact Finish - MatingContact Finish Thickness - MatingBeryllium CopperContact Material - MatingPerufumPrough HoleFeaturesOpen FramePottor Finish - PostContact Finish Thickness - PostContact Finish Thickness - PostContact Finish Thickness - PostPottor Finish Thickness - PostContact Finish Thickness - PostContact Material - PostContact Finish Thickness - PostContact Finish Thickness - PostContact Finish Thickness - PostContact Material - PostContact Material - PostContact Finish Thickness - PostContact Finish Thickness - PostContact Material - PostContact | Manufacturer Part Number           | 111-93-314-41-001000  |                |
| Sockets for ICs, TransistorsPackage-Series111TypeDIP, 0.3" (7.62mm) Row SpacingNumber of Positions or Pins (Grid)14 (2 x 7)Pitch - Mating0.100" (2.54mm)Contact Finish - MatingGoldContact Finish - Mating30µin (0.76µm)Contact Finish Thickness - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FramePitch - Post0.100" (2.54mm)Contact Finish - PostSolderContact Finish - Post0.100" (2.54mm)Contact Finish - PostSolderPitch - Post0.100" (2.54mm)Contact Finish - Post9.00µin (5.08µm)Contact Finish Thickness - PostBrass AlloyContact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Manufacturer                       | Mill-Max Manufacturing Corp.                                |                |
| Package-Series111TypeDIP, 0.3" (7.62mm) Row SpacingNumber of Positions or Pins (Grid)14 (2 x 7)Pitch - Mating0.100" (2.54mm)Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Contact Finish Thickness - MatingBeryllium CopperContact Material - MatingBeryllium CopperFeaturesOpen FrameFeaturesOpen FramePitch - Post0.100" (2.54mm)Contact Finish Thickness - Post20µin (5.08µm)Contact Material - PostBrass AlloyContact Material - PostPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Category                           | Connectors, Interconnects                                   |                |
| Series111TypeDIP, 0.3" (7.62mm) Row SpacingNumber of Positions or Pins (Grid)14 (2 x 7)Pitch - Mating0.100" (2.54mm)Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Contact Finish Thickness - MatingBeryllium CopperContact Material - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FramePitch - Post0.100" (2.54mm)Contact Finish Thickness - Post0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm)Contact Finish Thickness - Post200µin (5.08µm)Contact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   |                                    | Sockets for ICs, Transistors                                |                |
| TypeDIP, 0.3" (7.62mm) Row SpacingPitch - Mating14 (2 x 7)Pitch - Mating0.100" (2.54mm)Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Contact Material - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FramePitch - Post0.100" (2.54mm)Contact Finish Thickness - Post0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm)Contact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Package                            | -   |                |
| Number of Positions or Pins (Grid)14 (2 x 7)Pitch - Mating0.100" (2.54mm)Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Contact Material - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FramePreminationSolderPitch - Post0.100" (2.54mm)Contact Finish Thickness - Post0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm)Contact Finish - Post0.100" (2.54mm)Contact Finish - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Series                             | 111   |                |
| Pitch - Mating0.100" (2.54mm)Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Contact Material - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FrameFerminationSolderPitch - Post0.100" (2.54mm)Contact Finish - PostDino" (2.54mm)Contact Finish - Post200µin (5.08µm)Contact Finish Thickness - PostBrass AlloyHousing Material - PostPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Туре                               | DIP, 0.3" (7.62mm) Row Spacing                              |                |
| Contact Finish - MatingGoldContact Finish Thickness - Mating30µin (0.76µm)Contact Material - MatingBeryllium CopperContact Material - MatingThrough HoleMounting TypeOpen FrameFeaturesOpen FrameFerminationSolderPitch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish - Post200µin (5.08µm)Contact Finish Thickness - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Number of Positions or Pins (Grid) | 14 (2 x 7)  |                |
| Contact Finish Thickness - Mating30µin (0.76µm)Contact Material - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FrameFeaturesSolderPirch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Finish Thickness - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Pitch - Mating                     | 0.100" (2.54mm)   |                |
| Contact Material - MatingBeryllium CopperMounting TypeThrough HoleFeaturesOpen FrameFerminationSolderPitch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Finish Thickness - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Contact Finish - Mating            | Gold  |                |
| Mounting TypeThrough HoleFeaturesOpen FrameFerminationSolderPitch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Finish Thickness - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Contact Finish Thickness - Mating  | 30µin (0.76µm)  |                |
| FeaturesOpen FrameTerminationSolderPitch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Contact Material - Mating          | Beryllium Copper  |                |
| TerminationSolderPitch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Mounting Type                      | Through Hole  |                |
| Pitch - Post0.100" (2.54mm)Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Features                           | Open Frame  |                |
| Contact Finish - PostTin-LeadContact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C  | Termination                        | Solder  |                |
| Contact Finish Thickness - Post200µin (5.08µm)Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Pitch - Post                       | 0.100" (2.54mm)   |                |
| Contact Material - PostBrass AlloyHousing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Contact Finish - Post              | Tin-Lead  |                |
| Housing MaterialPolycyclohexylenedimethylene Terephthalate (PCT), PolyesterOperating Temperature-55°C ~ 125°C   | Contact Finish Thickness - Post    | 200µin (5.08µm)   |                |
| Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$  | Contact Material - Post            | Brass Alloy   |                |
|   | Housing Material                   | Polycyclohexylenedimethylene Terephthalate (PCT), Polyester |                |
| Report errors?  | Operating Temperature              | -55°C ~ 125°C   |                |
|   |                                    |   | Report errors? |

#### 111-93-314-41-001000 Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 111-93-314-41-001000 Payment Methods





If you have any question about 111-93-314-41-001000, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com