

### 1-535512-3 Information

**Part Number** 1-535512-3

Manufacturer TE Connectivity AMP Connectors

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

CONN RCPT 80POS .100 GOLD Description

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

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.









# 1-535512-3 Specifications

Manufacturer Part Number         1-535512-3           Manufacturer         TE Connectivity AMP Connectors           Category         Connectors, Interconnects           Package         -           Series         AMPMODU Mod II           Connector Type         Receptacle           Contact Type         Female Socket           Style         -           Number of Positions         80           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole, Right Angle           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         30μin (0.76μm)           Insulation Color         Black           Insulation Height         0.238" (6.05mm)           Contact Length - Post         0.115" (2.92mm)           Operating Temperature         -55°C ~ 125°C           Material Flammability Rating         UL94 V-0		
Category         Connectors, Interconnects           Package         -           Series         AMPMODU Mod II           Connector Type         Receptacle           Contact Type         Female Socket           Style         -           Number of Positions         80           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole, Right Angle           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         30µin (0.76µm)           Insulation Color         Black           Insulation Height         0.238" (6.05mm)           Contact Length - Post         0.115" (2.92mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	1-535512-3
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series AMPMODU Mod II Connector Type Receptacle Contact Type Female Socket  Style - Number of Positions 80 Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 2 Row Spacing - Mating 0.100" (2.54mm) Mounting Type Through Hole, Right Angle Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post Operating Temperature -55°C ~ 125°C	Manufacturer	TE Connectivity AMP Connectors
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Number of Positions         80           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         2           Row Spacing - Mating         0.100" (2.54mm)           Mounting Type         Through Hole, Right Angle           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         30μin (0.76μm)           Insulation Color         Black           Insulation Height         0.238" (6.05mm)           Contact Length - Post         0.115" (2.92mm)           Operating Temperature         -55°C ~ 125°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.238" (6.05mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Style	-
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Row Spacing - Mating0.100" (2.54mm)Mounting TypeThrough Hole, Right AngleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.238" (6.05mm)Contact Length - Post0.115" (2.92mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
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Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 30μin (0.76μm)  Insulation Color Black  Insulation Height 0.238" (6.05mm)  Contact Length - Post 0.115" (2.92mm)  Operating Temperature -55°C ~ 125°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening Type  Contact Finish - Mating  Contact Finish Thickness - Mating  Insulation Color  Black  Insulation Height  Contact Length - Post  Operating Temperature  Push-Pull  Gold  Outcome (0.76μm)  Black  Outcome (0.238" (6.05mm)  Outcome (0.238" (	Mounting Type	Through Hole, Right Angle
Contact Finish - Mating Gold  Contact Finish Thickness - Mating 30 $\mu$ in (0.76 $\mu$ m)  Insulation Color Black  Insulation Height 0.238" (6.05mm)  Contact Length - Post 0.115" (2.92mm)  Operating Temperature -55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating 30μin (0.76μm)  Insulation Color Black  Insulation Height 0.238" (6.05mm)  Contact Length - Post 0.115" (2.92mm)  Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.238"$ ( $6.05mm$ )Contact Length - Post $0.115"$ ( $2.92mm$ )Operating Temperature $-55$ °C ~ $125$ °C	Contact Finish - Mating	Gold
Insulation Height $0.238" (6.05mm)$ Contact Length - Post $0.115" (2.92mm)$ Operating Temperature $-55$ °C $\sim 125$ °C	Contact Finish Thickness - Mating	30μin (0.76μm)
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	Contact Length - Post	0.115" (2.92mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin-Lead
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

### **1-535512-3 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# 1-535512-3 Payment Methods



















### 1-535512-3 Shipping Methods













If you have any question about 1-535512-3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com