

150216-2020-TB Information

Heisener.com

For Reference Only

Part Number 150216-2020-TB

Manufacturer 3M

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

Description CONN SOCKET 2MM 16POS SMD 30GOLD

Package

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

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.









150216-2020-TB Specifications

Manufacturer Part Number 150216-2020-TB Manufacturer 3M Category Connectors, Interconnects Package - Series 1502 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.183" (4.65mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C Material Flammability Rating UL94 V-0		
Category Connectors, Interconnects Package - Series 1502 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black Insulation Height 0.183" (4.65mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Manufacturer Part Number	150216-2020-TB
Package - Series 1502 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30µin (0.76µm) Insulation Color Black Insulation Height 0.183" (4.65mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Manufacturer	3M
Package - Series 1502 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black Insulation Height 0.183" (4.65mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Category	Connectors, Interconnects
Series 1502 Connector Type Receptacle Contact Type Female Socket Style Board to Board or Cable Number of Positions 16 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 2 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Surface Mount Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black Insulation Height 0.183" (4.65mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to Board or CableNumber of Positions16Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Package	-
Contact TypeFemale SocketStyleBoard to Board or CableNumber of Positions16Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Series	1502
StyleBoard to Board or CableNumber of Positions16Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Connector Type	Receptacle
Number of Positions16Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions	16
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating30μin (0.76μm)Insulation ColorBlackInsulation Height0.183" (4.65mm)Contact Length - Post-Operating Temperature-55°C ~ 105°C	Number of Rows	2
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μin (0.76μm) Insulation Color Black Insulation Height 0.183" (4.65mm) Contact Length - Post - Operating Temperature -55°C ~ 105°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening Type Push-Pull Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.183 " $(4.65$ mm) Contact Length - Post - Operating Temperature -55 °C ~ 105 °C	Mounting Type	Surface Mount
Contact Finish - Mating Gold Contact Finish Thickness - Mating 30μ in $(0.76\mu$ m) Insulation Color Black Insulation Height 0.183 " $(4.65$ mm) Contact Length - Post - Operating Temperature -55 °C ~ 105 °C	Termination	Solder
Contact Finish Thickness - Mating 30μ in $(0.76\mu m)$ Insulation Color Black Insulation Height $0.183''$ $(4.65mm)$ Contact Length - Post - Operating Temperature -55° C $\sim 105^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.183"$ (4.65mm)Contact Length - Post-Operating Temperature -55° C ~ 105° C	Contact Finish - Mating	Gold
Insulation Height $0.183'' (4.65 \text{mm})$ Contact Length - Post - Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Contact Finish Thickness - Mating	30μin (0.76μm)
Contact Length - Post - $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.183" (4.65mm)
	Contact Length - Post	-
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 105°C
	Material Flammability Rating	UL94 V-0

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

150216-2020-TB 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.

150216-2020-TB Payment Methods

































If you have any question about 150216-2020-TB, please do not hesitate to contact us!

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