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For Reference Only

# ESQT-105-02-M-Q-655 Information

Part Number ESQT-105-02-M-Q-655

Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** ELEVATED 2MM SOCKETS

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.









# ESQT-105-02-M-Q-655 Specifications

Manufacturer Part NumberESQT-105-02-M-Q-655ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20μin (0.51μm)		
Category Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets  Package - Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 20 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 4 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold	Manufacturer Part Number	ESQT-105-02-M-Q-655
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package	Manufacturer	Samtec Inc.
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Series FleXYZ? ESQT Connector Type Elevated Socket Contact Type Forked Style Board to Board or Cable Number of Positions 20 Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 4 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector Type Elevated Socket  Contact Type Forked  Style Board to Board or Cable  Number of Positions 20  Number of Positions Loaded All  Pitch - Mating 0.079" (2.00mm)  Number of Rows 4  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold	Package	-
Contact Type Forked  Style Board to Board or Cable  Number of Positions 20  Number of Positions Loaded All  Pitch - Mating 0.079" (2.00mm)  Number of Rows 4  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions20Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGold	Connector Type	Elevated Socket
Number of Positions 20  Number of Positions Loaded All  Pitch - Mating 0.079" (2.00mm)  Number of Rows 4  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold	Contact Type	Forked
Number of Positions Loaded All Pitch - Mating 0.079" (2.00mm) Number of Rows 4 Row Spacing - Mating 0.079" (2.00mm) Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold	Style	Board to Board or Cable
Pitch - Mating 0.079" (2.00mm)  Number of Rows 4  Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold	Number of Positions	20
Number of Rows4Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGold	Number of Positions Loaded	All
Row Spacing - Mating 0.079" (2.00mm)  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGold	Number of Rows	4
Termination Solder Fastening Type Push-Pull Contact Finish - Mating Gold	Row Spacing - Mating	0.079" (2.00mm)
Fastening Type Push-Pull Contact Finish - Mating Gold	Mounting Type	Through Hole
Contact Finish - Mating Gold	Termination	Solder
	Fastening Type	Push-Pull
Contact Finish Thickness - Mating 20µin (0.51µm)	Contact Finish - Mating	Gold
	Contact Finish Thickness - Mating	20μin (0.51μm)
Insulation Color Black	Insulation Color	Black
Insulation Height 0.655" (16.63mm)	Insulation Height	0.655" (16.63mm)
Contact Length - Post 0.195" (4.95mm)	Contact Length - Post	0.195" (4.95mm)
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Operating Temperature	-55°C ~ 125°C
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

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

# ESQT-105-02-M-Q-655 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.

# ESQT-105-02-M-Q-655 Payment Methods



















### ESQT-105-02-M-Q-655 Shipping Methods













If you have any question about ESQT-105-02-M-Q-655, please do not hesitate to contact us!

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