

# ESQT-118-02-M-D-790

### ESQT-118-02-M-D-790 Information

Heisener.com	Part Number Manufacturer Category	ESQT-118-02-M-D-790 Samtec Inc. Connectors, Interconnects Rectangular Connectors - Headers, Receptacles,	
	Description	Female Sockets ELEVATED 2MM SOCKETS	
	Package	-	回該援票
For Reference Only		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-118-02-M-D-790 Specifications

Manufacturer Part NumberESQT-118-02-M-D-790ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTContact TypeElevated SocketContact TypeBoard or CableStyleBoard or CableNumber of Positions36Number of Positions LoadedAllPitch - Mating0.079" (2.00mn)Number of Rows2Row Spacing - MatingSolderTerminationSolderStatening TypeOldContact Finish - MatingGoldContact Finish Thickness - MatingJipin (0.07mn)Contact Finish Thickness - MatingGold('1.52mn)Contact Length - Post0.060" (1.52mn)Contact Length - PostU.94 V-0		
Category   Connectors, Interconnects     Rectangular Connectors - Headers, Receptacles, Female Sockets     Package   -     Series   FleXYZ? ESQT     Connector Type   Elevated Socket     Contact Type   Board to Board or Cable     Style   Board to Board or Cable     Number of Positions   36     Number of Positions Loaded   All     Number of Rows   2     Row Spacing - Mating   0.079" (2.00mm)     Mounting Type   Through Hole     Young Type   Solder     Young Type   Older     Young Type   Older     Young Type   Solder	Manufacturer Part Number	ESQT-118-02-M-D-790
Indext of the sector of the	Manufacturer	Samtec Inc.
Package-SeriesFicXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions36Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationSolderFastening TypeVush-PullContact Finish - MatingGoldContact Finish Thickness - MatingOjori (0.51µm)Insulation ColorBlackInsulation Height0.790" (2.00mm)Contact Length - Post0.060" (1.52mm)Contact Funst55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions36Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeOntog HoleTerminationSolderFastening TypeOldContact Finish - MatingGoldContact Finish - MatingJuin (0.51µm)Insulation ColorBlackInsulation Height0.790" (2.07mm)Contact Length - Post0.060" (1.52mm)Contact Finish Thotkness55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions36Number of Positions LoadedAllPitch - Mating0.079" (.00mm)Number of Rows2Row Spacing - Mating0.079" (.00mm)Mounting TypeDiorogi (2.00mm)TerminationSolderFastening TypePush-PullContact Finish - MatingOidInsulation ColorBlackInsulation Height0.90" (0.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions36Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - Mating0.01Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.600" (1.52mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions36Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation Height0.790" (20.07mm)Contact Length - PostSolder"Solder59°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions   36     Number of Positions Loaded   All     Pitch - Mating   0.079" (2.00mm)     Number of Rows   2     Row Spacing - Mating   0.079" (2.00mm)     Mounting Type   0.079" (2.00mm)     Termination   0.079" (2.00mm)     Termination   Solder     Fastening Type   Push-Pull     Contact Finish - Mating   Gold     Contact Finish Thickness - Mating   20µin (0.51µm)     Insulation Color   Black     Insulation Height   0.90" (20.07mm)     Contact Length - Post   0.060" (1.52mm)     Operating Temperature   -55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.600" (1.52mm)Operating Temperature55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting Type0.079" (2.00mm)TerminationThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation Color0.790" (2.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature-55°C ~ 125°C	Number of Positions	36
Number of Rows2Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating0.079" (2.00mm)Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJupin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.600" (1.52mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.600" (1.52mm)Operating Temperature55°C ~ 125°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	0.079" (2.00mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating 20µin (0.51µm)   Insulation Color Black   Insulation Height 0.790" (20.07mm)   Contact Length - Post 0.060" (1.52mm)   Operating Temperature -55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.790" (20.07mm)Contact Length - Post0.060" (1.52mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height   0.790" (20.07mm)     Contact Length - Post   0.060" (1.52mm)     Operating Temperature   -55°C ~ 125°C	Contact Finish Thickness - Mating	20µin (0.51µm)
Contact Length - Post   0.060" (1.52mm)     Operating Temperature   -55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.790" (20.07mm)
	Contact Length - Post	0.060" (1.52mm)
Material Flammability Rating UL94 V-0	Operating Temperature	-55°C ~ 125°C
	Material Flammability Rating	UL94 V-0

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





### **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.



If you have any question about ESQT-118-02-M-D-790, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com