

ESQT-105-02-F-S-508

ESQT-105-02-F-S-508 Information

	Part Number Manufacturer	ESQT-105-02-F-S-508 Samtec Inc.	
Heisener.com	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description	ELEVATED 2MM SOCKETS	25576.42
	Package	-	回認設新
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

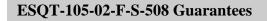
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



ESQT-105-02-F-S-508 Specifications

Manufacturer Part NumberESQT-105-02-F-S-508ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketConnector TypeForkedStyleBoard or CableNumber of PositionsSNumber of Positions LoadedAllNumber of Rows1Number of Rows0.079" (2.00mm)Number of Rows1TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C - 125°C		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeSord to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079° (2.00mm)Number of Rows1Number of Rows0.019° (2.00mm)Number of Rows1Pitch - MatingSolderNounting TypeSolderForeninationSolderContact Finish - MatingGoldContact Finish - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.508° (12.90mm)Contact Length - Post0.342° (8.69mm)Contact Funst FortSin (0.508° (12.90mm)		
Image: PackageRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleForninationSolderForninationGoldContact Finish - MatingGoldContact Finish Thickness - MatingSipin (0.08µm)Insulation ColorBlackInsulation Height0.59%" (12.90µm)Contact Length - Post0.342" (8.69µm)Operating Temperature-55% C + 125%	Manufacturer	Samtec Inc.
Package-SeriesFlcXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Youring TypeOiderFreminationSolderFastening TypeUsh-PullContact Finish - MatingGoldContact Finish - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.50%" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature55°C ~ 125°C	Category	Connectors, Interconnects
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderFreminationSolderFortact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingJin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypeOdContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact TypeForkedStyleBoard to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Series	FleXYZ? ESQT
StyleBoard to Board or CableNumber of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.508" (12.90mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions5Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Contact Fungerent55°C ~ 125°C	Style	Board to Board or Cable
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting Type-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingBlackInsulation ColorJ.0508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Number of Positions	5
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.079" (2.00mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJuin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - MatingJµin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Row Spacing - Mating	-
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Mounting Type	Through Hole
Contact Finish - MatingGoldContact Finish Thickness - Mating3µin (0.08µm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Termination	Solder
Contact Finish Thickness - Mating3μin (0.08μm)Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.508" (12.90mm)Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Contact Finish - Mating	Gold
Insulation Height 0.508" (12.90mm) Contact Length - Post 0.342" (8.69mm) Operating Temperature -55°C ~ 125°C	Contact Finish Thickness - Mating	3μin (0.08μm)
Contact Length - Post0.342" (8.69mm)Operating Temperature-55°C ~ 125°C	Insulation Color	Black
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Insulation Height	0.508" (12.90mm)
	Contact Length - Post	0.342" (8.69mm)
	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?





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-105-02-F-S-508, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com