

ESQT-142-03-G-S-310-001

ESQT-142-03-G-S-310-001 Information

	Part Number Manufacturer	ESQT-142-03-G-S-310-001 Samtec Inc.	
Constituence contract	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
	Description Package	ELEVATED 2MM SOCKETS	25年2月18日) 国家教授長期
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

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ESQT-142-03-G-S-310-001 Specifications

ManufacturerSamtec Inc.CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeSord to Board or CableStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded1Number of Rows1Number of Rows0.079° (2.00mm)Number of Rows1Number of Rows1FerninationSolderForschlungSolderContact Tinish - MatingOidContact Finish - MatingGoldContact Finish - MatingJuin (0.51µm)Insulation ColorBackInsulation Height0.310° (7.87mm)Contact Length - Post0.148° (3.66mm)			
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded1Pitch - Mating0.079"(2.00mm)Number of Rows1Row Spacing - Mating-Nouting TypeInough HoleFortent TiminationSolderFortent TiminationGoldContact Finish - Mating0.019"(0.51µm)Insulation ColorBackInsulation Height0.310"(7.87mm)Contact Length - Post0.148"(3.76mm)	Manufacturer Part Number	ESQT-142-03-G-S-310-001	
Icctangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded1Pitch - Mating0.079° (2.00mm)Number of Rows1Row Spacing - Mating-Nouting TypeSolderPrimitationSolderForminationGoldContact Finish - MatingGoldContact Finish - MatingGoldContact Finish - MatingBiakInsulation ColorBiakInsulation FinishSolor (7.87mm)Insulation Height0.310° (7.87mm)Insulation Height0.148° (3.76mm)	Manufacturer	Samtec Inc.	
Package-SeriesFleXYZ? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded1Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeSolderTerminationSolderFastening TypeGoldContact Finish - MatingQuin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Category	Connectors, Interconnects	
SeriesFleXY2? ESQTConnector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded41Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleFastening TypeOddContact Finish - MatingGoldContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)		Rectangular Connectors - Headers, Receptacles, Female Sockets	
Connector TypeElevated SocketContact TypeForkedStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded41Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderContact Finish - MatingGoldContact Finish - Mating0.010" (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Package	-	
Contact TypeForkedStyleBoard to Board or CableNumber of Positions42Number of Positions Loaded41Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldInsulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.48" (3.76mm)	Series	FleXYZ? ESQT	
StyleBoard to Board or CableNumber of Positions42Number of Positions Loaded41Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting Type50/derTerminationSolderFastening TypePush-PullContact Finish - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Connector Type	Elevated Socket	
Number of Positions42Number of Positions Loaded41Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Contact Type	Forked	
Number of Positions Loaded41Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Style	Board to Board or Cable	
Pitch - Mating0.079" (2.00mm)Number of Rows1Row Spacing - Mating-Mounting Type-TerminationSolderFastening TypePush-PullContact Finish - MatingOdiSolder20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Number of Positions	42	
Number of Rows1Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Number of Positions Loaded	41	
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Pitch - Mating	0.079" (2.00mm)	
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Number of Rows	1	
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Row Spacing - Mating	-	
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Mounting Type	Through Hole	
Contact Finish - MatingGoldContact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Termination	Solder	
Contact Finish Thickness - Mating20µin (0.51µm)Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Fastening Type	Push-Pull	
Insulation ColorBlackInsulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Contact Finish - Mating	Gold	
Insulation Height0.310" (7.87mm)Contact Length - Post0.148" (3.76mm)	Contact Finish Thickness - Mating	20µin (0.51µm)	
Contact Length - Post 0.148" (3.76mm)	Insulation Color	Black	
-	Insulation Height	0.310" (7.87mm)	
Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$	Contact Length - Post	0.148" (3.76mm)	
	Operating Temperature	-55°C ~ 125°C	
Material Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0	

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



If you have any question about ESQT-142-03-G-S-310-001, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com