

#### 50294-5042ELF Information

Heisener.com

Part Number 50294-5042ELF Manufacturer Amphenol FCI

Category Connectors, Interconnects

Backplane Connectors - Specialized

**Description** CONN RECEPT 3 ROW RA STB

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## 50294-5042ELF Specifications

Manufacturer Part Number         50294-5042ELF           Manufacturer         Amphenol FCI           Category         Connectors, Interconnects           Backplane Connectors - Specialized           Package         -           Series         HPC?           Connector Usage         Daughtercard           Connector Type         Receptacle, Female Sockets           Connector Style         High Density (HDC, HDI, HPC)           Number of Positions         42           Number of Positions Loaded         All           Pitch         0.100" (2.54mm)           Number of Rows         3           Number of Columns         14           Mounting Type         Through Hole, Right Angle           Termination         Solder           Contact Layout, Typical         -           Features         Mating Guide           Contact Finish         Gold or Gold, GXT?           Contact Finish Thickness         30µin (0.76µm)           Color         -           Report errors?	*	
CategoryConnectors, InterconnectsBackplane Connectors - SpecializedPackage-SeriesHPC?Connector UsageDaughtercardConnector TypeReceptacle, Female SocketsConnector StyleHigh Density (HDC, HDI, HPC)Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Manufacturer Part Number	50294-5042ELF
Backplane Connectors - Specialized  Package - Series HPC? Connector Usage Daughtercard Connector Type Receptacle, Female Sockets Connector Style High Density (HDC, HDI, HPC) Number of Positions 42 Number of Positions Loaded All Pitch 0.100" (2.54mm) Number of Rows 3 Number of Columns 14 Mounting Type Through Hole, Right Angle Termination Solder Contact Layout, Typical Features Mating Guide Contact Finish Gold or Gold, GXT? Contact Finish Thickness 30µin (0.76µm) Color  - Series HPC?  LPC:  HPC?  LPC:  LPC	Manufacturer	Amphenol FCI
Package-SeriesHPC?Connector UsageDaughtercardConnector TypeReceptacle, Female SocketsConnector StyleHigh Density (HDC, HDI, HPC)Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Category	Connectors, Interconnects
SeriesHPC?Connector UsageDaughtercardConnector TypeReceptacle, Female SocketsConnector StyleHigh Density (HDC, HDI, HPC)Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30µin (0.76µm)Color-		Backplane Connectors - Specialized
Connector UsageDaughtercardConnector TypeReceptacle, Female SocketsConnector StyleHigh Density (HDC, HDI, HPC)Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Package	-
Connector TypeReceptacle, Female SocketsConnector StyleHigh Density (HDC, HDI, HPC)Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Series	HPC?
Connector StyleHigh Density (HDC, HDI, HPC)Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Connector Usage	Daughtercard
Number of Positions42Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Connector Type	Receptacle, Female Sockets
Number of Positions LoadedAllPitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Connector Style	High Density (HDC, HDI, HPC)
Pitch0.100" (2.54mm)Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Number of Positions	42
Number of Rows3Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Number of Positions Loaded	All
Number of Columns14Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Pitch	0.100" (2.54mm)
Mounting TypeThrough Hole, Right AngleTerminationSolderContact Layout, Typical-FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Number of Rows	3
Termination Solder  Contact Layout, Typical -  Features Mating Guide  Contact Finish Gold or Gold, GXT?  Contact Finish Thickness 30μin (0.76μm)  Color -	Number of Columns	14
Contact Layout, Typical - Features Mating Guide Contact Finish Gold or Gold, GXT? Contact Finish Thickness 30μin (0.76μm) Color -	Mounting Type	Through Hole, Right Angle
FeaturesMating GuideContact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Termination	Solder
Contact FinishGold or Gold, GXT?Contact Finish Thickness30μin (0.76μm)Color-	Contact Layout, Typical	-
Contact Finish Thickness 30μin (0.76μm) Color -	Features	Mating Guide
Color -	Contact Finish	Gold or Gold, GXT?
	Contact Finish Thickness	30μin (0.76μm)
Report errors?	Color	-
		Report errors?

#### 50294-5042ELF 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.

### 50294-5042ELF Payment Methods



















### 50294-5042ELF Shipping Methods













If you have any question about 50294-5042ELF, please do not hesitate to contact us!

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