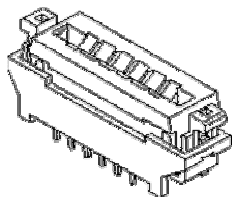


**Part Number: 90500-4112**

2.54mm Right Angle, ZIF Receptacle, 12 Circuits, Kinked Tails



Series image - Reference only

**Status:** **OBSOLETE**  
**Replacement:** Contact Molex  
**Series:** [90500](#)  
**Category:** FFC/FPC Connectors

**Product Environmental Compliance**[EU RoHS:](#) Compliance Status Not Reviewed[China RoHS:](#)[REACH SVHC:](#) Not Reviewed[Low-Halogen Status:](#) Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
Category	FFC/FPC Connectors
Series	<a href="#">90500</a>
Product Name	N/A

**Physical**

Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	50
Entry Angle	Vertical
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length	2.90mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.57mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Pitch - Termination Interface	2.54mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Wire/Cable Type	FFC only

**Electrical****(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V DC

**Material Info****Application Tooling**

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

**Previously Available Application Tooling**

[Check our list of old tooling that used to be available for this part](#)