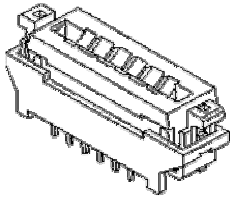


**Part Number: 90500-4120**

2.54mm Right Angle, ZIF Receptacle, 20 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**

Status	Obsolete
Category	FFC/FPC Connectors
Series	<u>90500</u>
Product Name	N/A

Physical

Circuits (Loaded)	20
Circuits (maximum)	20
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](#)