

# Mid-Plane RJ45 Connectors

Stewart Connector's Mid-Plane RJ45 connectors are designed to have a reliable RJ45 connector with a lowered profile. These jacks optimize the real estate available on the board. Stewart's Mid-Plane RJ45 connectors are available in both single port and four port options. The single port Mid-Plane connectors are available with both yellow/green and bi-color LEDs.

## Features & Benefits

- Both single and four port connectors available
- Cat5e - supports 1G and 2.5G data rates and 100 MHz transmission frequencies
- All configurations are right angle with a tab up design
- Four port design features 30 micro inches of gold plating on the contacts
- Single port designs feature 50 micro inches of gold plating on the contacts
- All available options are shielded
- Operating temperatures -40°C to 85°C
- LED options available
- RoHS compliant

## Applications

- IoT applications
- Servers and switches
- Video game systems
- Portable storage devices
- Home and office equipment

## Part Numbers

Part Number	Ports	LEDs	Recommended PCB Thickness		Tail Length	
			in	mm	in	mm
SS-74800-142	Single	Bi-Color	0.062in	1.57mm	0.085in	2.159mm
SS-74800-139	Single	Yellow/Green	0.062in	1.57mm	0.085in	2.159mm
SS-74800-125	Four (1x4)	Green	0.093in	2.36mm	0.125in	3.175mm
SS-74800-143	Single	None	0.062in	1.57mm	0.085in	2.159mm
SS-74800-144	Single	Yellow/Green	0.093in	2.36mm	0.125in	3.175mm
SS-74800-145	Single	None	0.093in	2.36mm	0.125in	3.175mm
SS-74800-146	Single	Bi-Color	0.093in	2.36mm	0.125in	3.175mm



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