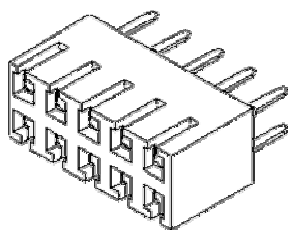


**Part Number: 71840-0076**

2.54mm Pitch C-Grid® Receptacle, Dual Row, Vertical, Low Profile, High-Temperature, 10 Circuits



Series image - Reference only

Status: **OBSOLETE**
Replacement: NONE
Series: [71840](#)
Category: PCB Receptacles

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	PCB Receptacles
Series	71840
Application	Board-to-Board, Signal
Product Name	C-Grid®

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.49mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	2.54mm
Plating min - Mating	0.762µm
Plating min - Termination	1.905µm
Polarized to PCB	No
Temperature Range - Operating	-40°C to +105°C

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

Current - Maximum per Contact 2.5A

Material Info

UPC 800753879928

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](#)

