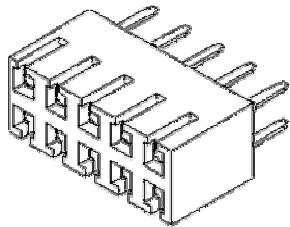


**Part Number: 71840-0076**

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 ReviewedChina RoHS:REACH SVHC: Not ReviewedLow-Halogen Status: Not Reviewed**Part Detail****General**

<b>Status</b>	<b>Obsolete</b>
<b>Category</b>	PCB Receptacles
<b>Series</b>	<b>71840</b>
<b>Application</b>	Board-to-Board, Signal
<b>Product Name</b>	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](#)

