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**Part Number:** **0015427010**  
**Status:** **Obsolete**  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Dual Row, Right Angle, Shrouded, 10 Circuits, Tin (Sn) Plating, 3.30mm (.130") PC Tail Length

**Documents:**  
[Drawing \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series 8724  
 Application Signal, Wire-to-Board  
 Product Name C-Grid®

**Physical**

Breakaway No  
 Circuits (Loaded) 10  
 Circuits (maximum) 10  
 Color - Resin Black  
 Durability (mating cycles max) 25  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Metal Phosphor Bronze  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Number of Rows 2  
 Orientation Right Angle  
 PC Tail Length 3.30mm (.130")  
 PCB Locator No  
 PCB Retention None  
 Packaging Type Tube  
 Pitch - Mating Interface 2.54mm (.100")  
 Plating min - Mating 3.810µm (150µ")  
 Plating min - Termination 3.810µm (150µ")  
 Polarized to Mating Part No  
 Polarized to PCB No  
 Shrouded No  
 Stackable No  
 Temperature Range - Operating -40°C to +105°C  
 Termination Interface: Style Through Hole

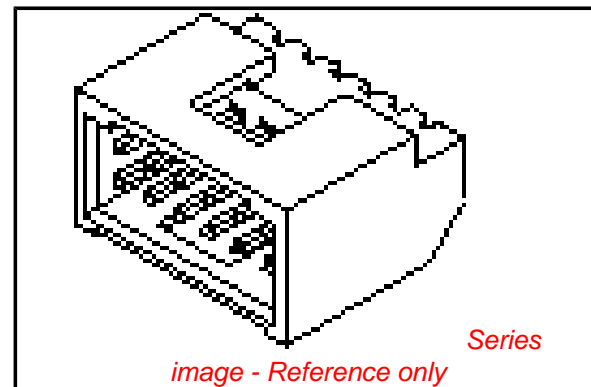
**Electrical**

Current - Maximum per Contact 3A  
 Voltage - Maximum 250V

**Solder Process Data**

Duration at Max. Process Temperature (seconds) 5  
 Lead-free Process Capability Wave Capable (TH only)  
 Max. Cycles at Max. Process Temperature 1  
 Process Temperature max. C 235

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

8724Series

**Mates With**

8723 , 70450a

**Use With**

N/A

Old Part Number

8724-10A164

**Reference - Drawing Numbers**

Product Specification

PS-8723

Sales Drawing

SDA-8724-\*\*\*\*\*

This document was generated on 02/22/2011

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