

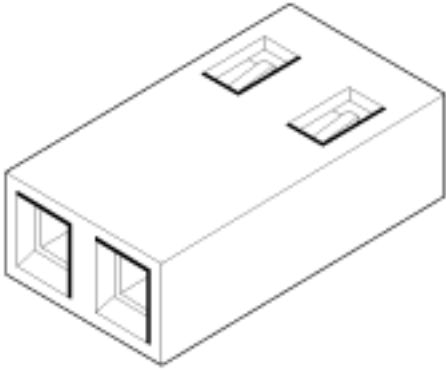
2.54mm (.100") Pitch C-Grid® - Shunt/Jumper 2-Circuit -

7859



Features and Benefits

- Easily applied without soldering and reliable without accidental disconnects
- Low cost alternative to DIP switches
- Increases current flow and decreases resistance vs DIP switches
- Dual beam terminals: 2 points of contact per pin
- Open and closed top versions
- Stackable end-to-end and side-to-side



Reference Information

- Product Specification: **PS-7859**
- Packaging: **Bulk**
- UL File No.: **E29179 (H)**
- CSA File No.: **LR19980A**
- Mates With:

Board -to- Board	Header	Dual Row	Straight	SMT 71308
	Breakaway Header			8624
				High Temperature 70280
				Retention Pin 70287
				Square/Round Pin 70260
				Dual Body 70268
			Low Profile 70203	
	Right Angle		Low Profile, High Temperature 71764	
			Low Profile, Retention Pin 70524	
			High Profile 70216	
			High Profile, Retention Pin 70289	

- Designed In: **Inches**

Electrical

- Voltage: **250V**
- Current: **5.0A**

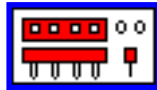
- Contact Resistance: **15mΩ max. Gold**
- Dielectric Withstanding Voltage: **1000V**
- Insulation Resistance: **100K MΩ min.**

Mechanical

- Contact Retention to Housing: **1.8kg (4 lb)**
- Mating Force: **2.7kg (6 lb)**
- Unmating Force: **0.5kg (1 lb)**
- Normal Force: **100g (0.22 lb)**
- Durability: **25 cycles Tin/Lead and 200 cycles Gold**

Physical

- Housing: **Glass-filled polyester, UL 94V-0**
- Contact: **Phosphor Bronze**
- Plating: **See Table**
- Temperature: **-40 to +105°C**



DRAWING: Top, Front, Side View

Not For Use With Molex C-Grid III™ Components

ORDERING INFORMATION AND DIMENSIONS			
Open Top		Closed Top	
Order No.	Plating	Order No.	Plating
*15-29-1024	15 μ" Gold	*15-29-1025	15 μ" Gold
*15-29-1026	30 μ" Gold	*15-29-1027	30 μ" Gold
*15-38-1024	150 μ" Tin/ Lead	*15-38-1026	150 μ" Tin/ Lead


*US Standard Product, available through Molex franchised distributors

[[Section Index](#) | [Fax Back](#) | [Order No. Index](#) | [Trade name Index](#)]



**This page may be out of date. Please visit
www.molex.com to
find the latest product information.**

[[Welcome!](#) | [About Us](#) | [New](#) | [Products](#) | [Contact Us](#) | [Financial](#) | [Jobs](#) | [Feedback](#)]

[Top](#)  | © Copyright 1995 - 1998 Molex Incorporated