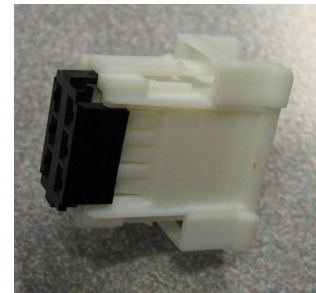


[查询"98438-1005"供应商](#)



## 5.00mm (.197") Pitch NSCC/SICMA Female Wire-to-Board Housing

### 98438 for 2.80mm Tab, with Bridges, Dual Row, 6 Circuits



NSCC stands for New Standard Casing Contact

The 6-Way Female W-t-B connector 98438 has been designed based on the existing design of NSCC/ SICMA series 98172 but with bridges as an additional protection feature for the locking latches.

This product is available with 6 mechanical codings in 6 colors.

The connector is unsealed and can receive up to 6 UCC 2.8mm terminals (SICMA compatible), series 98898.

Molex is able to supply 2.8mm UCC terminals with P/N 98898-xxxx.

Actually it will be inserted into the application of an electrical window lift.

The NSCC family offers a lot of products in different circuit sizes and with various different features.

### Features and Benefits

Features	Benefits
<ul style="list-style-type: none"><li>• Two lateral bridges</li></ul>	<ul style="list-style-type: none"><li>• Protection for the locking latch</li></ul>
<ul style="list-style-type: none"><li>• Fits to existing SICMA interface from FCI</li></ul>	
<ul style="list-style-type: none"><li>• Designed for 2.8mm Sicma terminals from FCI and for Molex' 2.8mm UCC terminals (98898-xxxx)</li></ul>	<ul style="list-style-type: none"><li>• Terminal System with high market acceptance</li></ul>
<ul style="list-style-type: none"><li>• Will be delivered with pre-assembled TPA</li></ul>	<ul style="list-style-type: none"><li>• Customer saves time during assembly process</li></ul>
<ul style="list-style-type: none"><li>• 6 mechanical codings correlating with 6 housing colors</li></ul>	<ul style="list-style-type: none"><li>• Avoids mismatching</li></ul>
<ul style="list-style-type: none"><li>• Dual row 5.00 x 5.00mm pitch</li></ul>	

### Markets and Applications

- Automotive
  - Electrical window lift



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## 5.00mm (.197") Pitch NSCC/SICMA Female Wire-to-Board Housing

### Specifications

#### Reference Information

Packaging: Cardboard Box  
UL File No.:  
CSA File No.:  
Mates With:  
Designed In: mm

#### Electrical

Voltage:  
Current: 18 A / 23 °C  
Contact Resistance: < 2m $\Omega$   
Dielectric Withstanding Voltage:  
Insulation Resistance:

#### Mechanical

Contact Insertion Force: 10N  
Contact Retention to Housing: 80N  
Insertion Force to PCB:  
Mating Force: 60N  
Unmating Force: 150N  
Durability:

#### Physical

Housing: PBT  
Spacer: PBT GF15  
Operating Temperature: -40 to 105 °C

**98438**  
for 2.80mm Tab, with  
Bridges, Dual Row, 6  
Circuits



### Ordering Information

Color	Order No.	Dimension	
		A (Overall Length)	B (First-to-Last Circuit)
Natural	98438-1001	30.00mm (1.181")	10.00mm (.394")
Black	98438-1002	30.00mm (1.181")	10.00mm (.394")
Gray	98438-1003	30.00mm (1.181")	10.00mm (.394")
Blue	98438-1004	30.00mm (1.181")	10.00mm (.394")
Brown	98438-1005	30.00mm (1.181")	10.00mm (.394")
Red	98438-1006	30.00mm (1.181")	10.00mm (.394")



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**Americas Headquarters**  
2222 Wellington Ct.  
Lisle, Illinois 60532 USA  
1-800-78MOLEX  
amerinfo@molex.com

**Far East North  
Headquarters**  
Yamato, Kanagawa,  
Japan  
81-462-65-2324  
feninfo@molex.com

**Far East South  
Headquarters**  
Jurong, Singapore  
65-6-268-6868  
fesinfo@molex.com

**European Headquarters**  
Munich, Germany  
49-89-413092-0  
eurinfo@molex.com

**Corporate Headquarters**  
2222 Wellington Ct.  
Lisle, Illinois 60532 USA  
630-969-4550

Visit our Web site at <http://www.molex.com>