



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

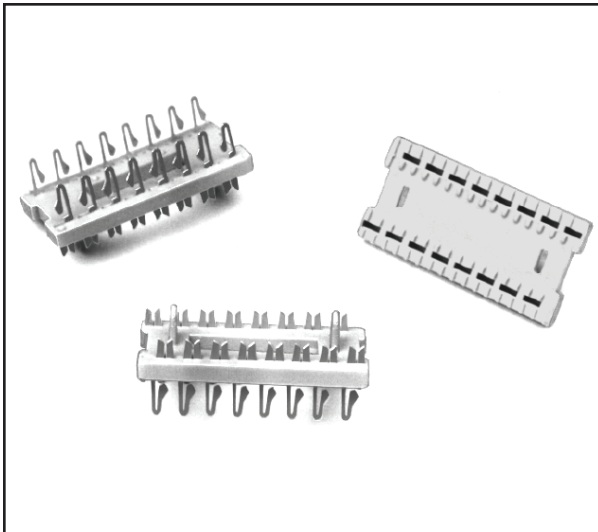
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# 3M™ Specialty DIP

.100" × .300" SLP (Solderless, Low Profile, Pluggable)

3498 Series



- Plugs directly into board, helping save cost and space of IC socket
- Permits fast, convenient insertion and withdrawal
- Optional strain relief
- Low profile
- See the Regulatory Information Appendix (RIA) in the “RoHS compliance” section of [www.3mconnectors.com](http://www.3mconnectors.com) for compliance information (RIA E3 & C2 apply)

Date Modified: September 14, 2016

TS-0021-C  
Sheet 1 of 2

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## Physical

### Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Gray

### Contact

Material: Copper Alloy

### Plating

U-Slot and Pluggable Tails: 200 μ [ 5.08 μm] 90/10 Tin Lead

Wire Accommodation: 26 and 28 AWG Solid and Stranded

Marking: 3M Logo, Part Identification Number and Contact Position Numbers

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## Electrical

**Current Rating:** 1 A

**Insulation Resistance:**  $> 1 \times 10^9 \Omega$  at 500 V<sub>DC</sub>

**Withstanding Voltage:** 1000 V<sub>RMS</sub> at Sea Level

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## Environmental

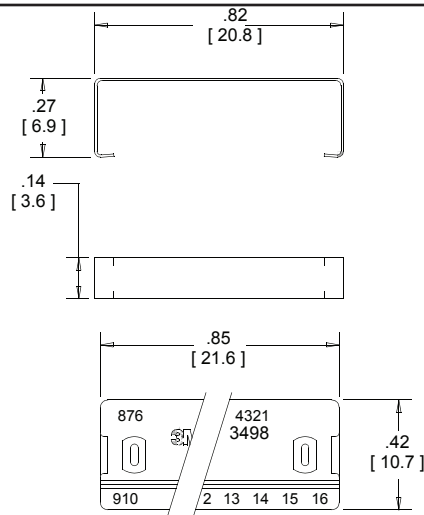
**Temperature Rating:** -55°C to +105°C

UL File No.: E68080

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.100" × .300" SLP (Solderless, Low Profile, Pluggable)

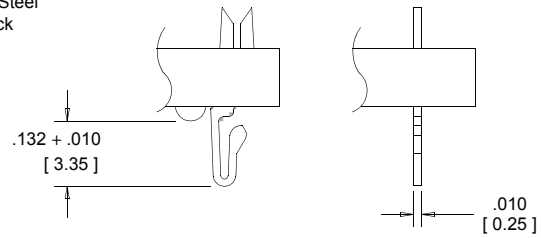
3498 Series



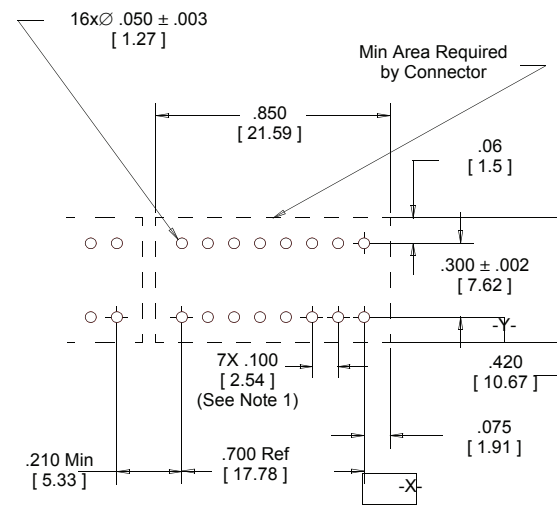
### Optional Strain Relief

Material: Stainless Steel  
.010 [0.25] Thick

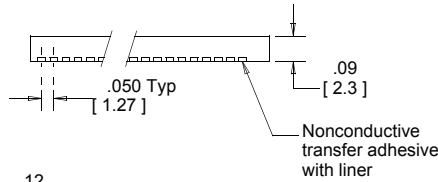
### Contact Detail



### Recommended Board Layout

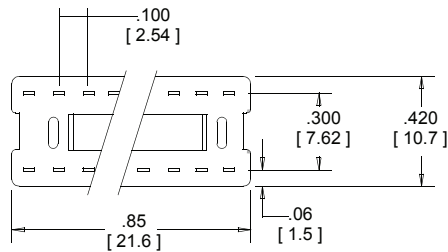
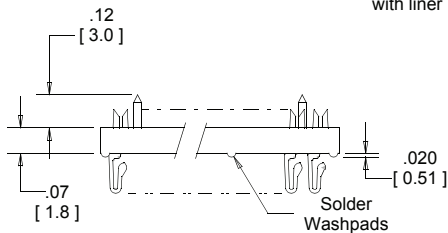


### Connector Cover



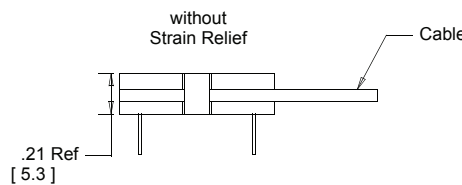
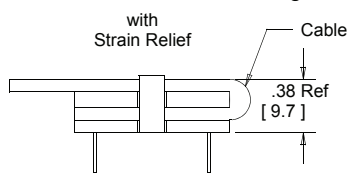
"U" Contact 16X

### Connector Body



Note:  
1...Each location may vary ± .002 [±0.05] from datum line X.

### Assembled Height



## Ordering Information

**Connector  
3498-0000**

**Strain Relief  
(Order Separately)  
3448-8**

Assembly Tools: 3M™ Press 3640 (or equivalent), 3M™ Locator Plate 3443-43, 3M™ Platen 3442-9.

TS-0021-C  
Sheet 2 of 2

Regulatory: For regulatory information about this product, contact your 3M representative.

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