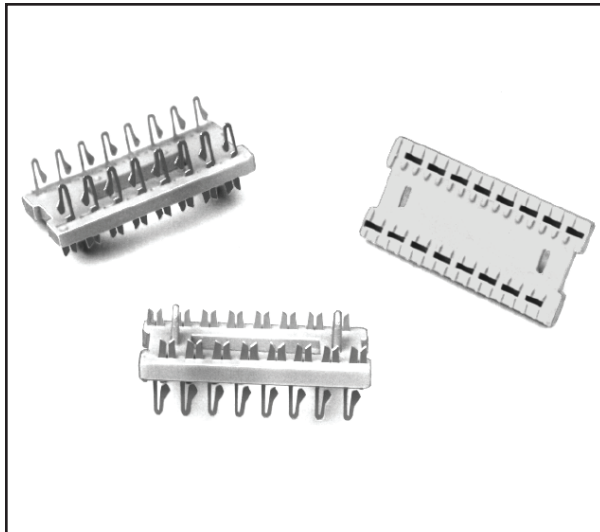


3M™ Specialty DIP

.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 for compliance information (RIA E3 & C2 apply)

Date Modified: September 14, 2016

TS-0021-C
Sheet 1 of 2

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

Electrical

Current Rating: 1 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 V_{DC}

Withstanding Voltage: 1000 V_{RMS} at Sea Level

Environmental

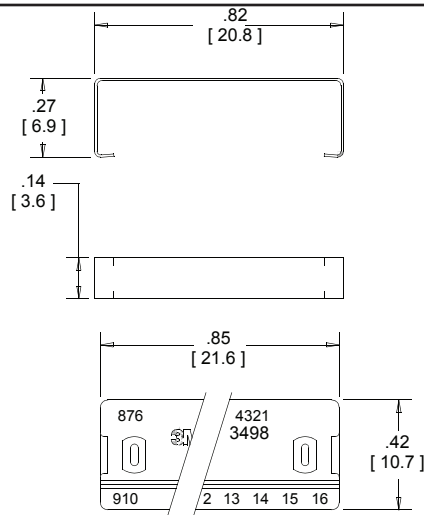
Temperature Rating: -55°C to +105°C

UL File No.: E68080

3M™ Specialty DIP

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

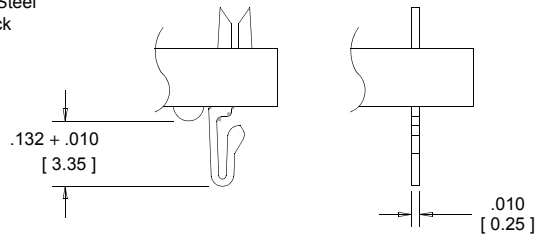
3498 Series



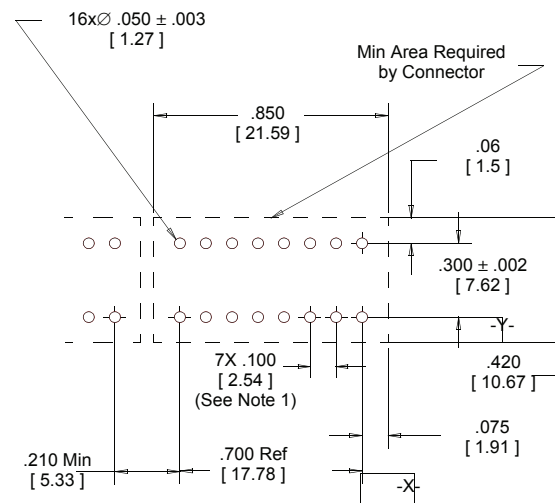
Optional Strain Relief

Material: Stainless Steel
.010 [0.25] Thick

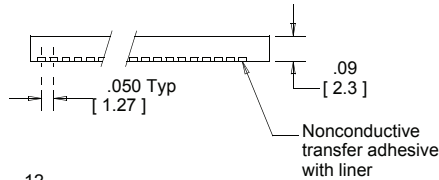
Contact Detail



Recommended Board Layout

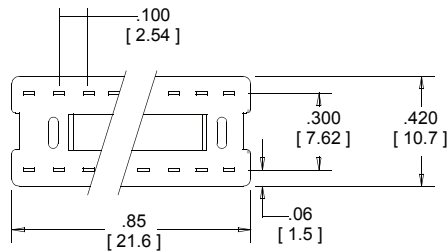
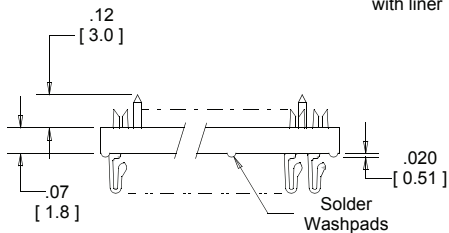


Connector Cover



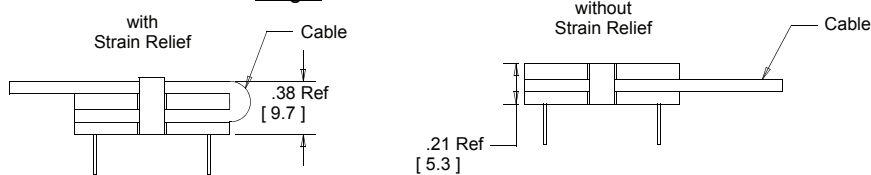
"U" Contact 16X

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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