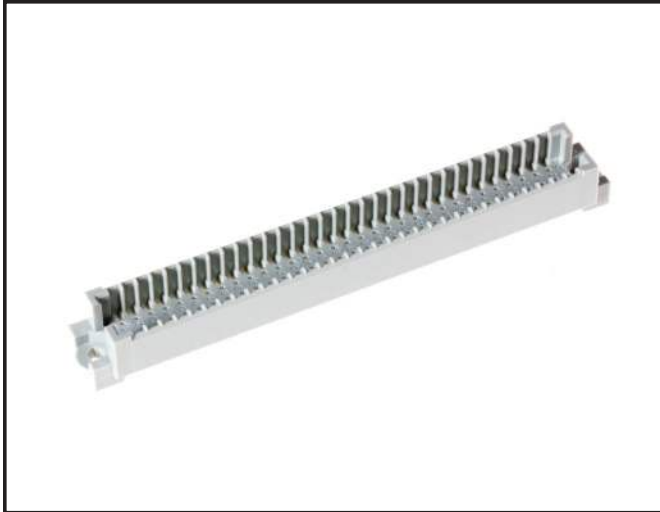


# 3M™ DIN C-Form and R-Form Shroud

.100" Backplane, Rear Plug

DIN 41612 Series



- Pinless shroud for double-sided backplane interconnects
- Dimensionally compatible with DIN41612 specifications
- Optional hand-press variation does not require arbor-press
- See the Regulatory Information Appendix (RIA) in the “RoHS compliance” section of [www.3M.com/Interconnects](http://www.3M.com/Interconnects) for compliance information (RIA E1 & C1 apply)

Date Modified: February 2, 2010

TS-2318-C  
Sheet 1 of 2

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## Physical

### Insulation:

Material: Glass Filled Polyester (PBT)  
Flammability: UL 94V-0  
Color: Gray

### Contact:

Material: N/A Pinless

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## Electrical

Current Rating: N/A  
Insulation Resistance:  $\geq 1,000 \text{ M}\Omega, 100\text{V}_{\text{DC}}$   
Withstanding Voltage:  $1,000 \text{ V}_{\text{AC}}$  for 1 minute

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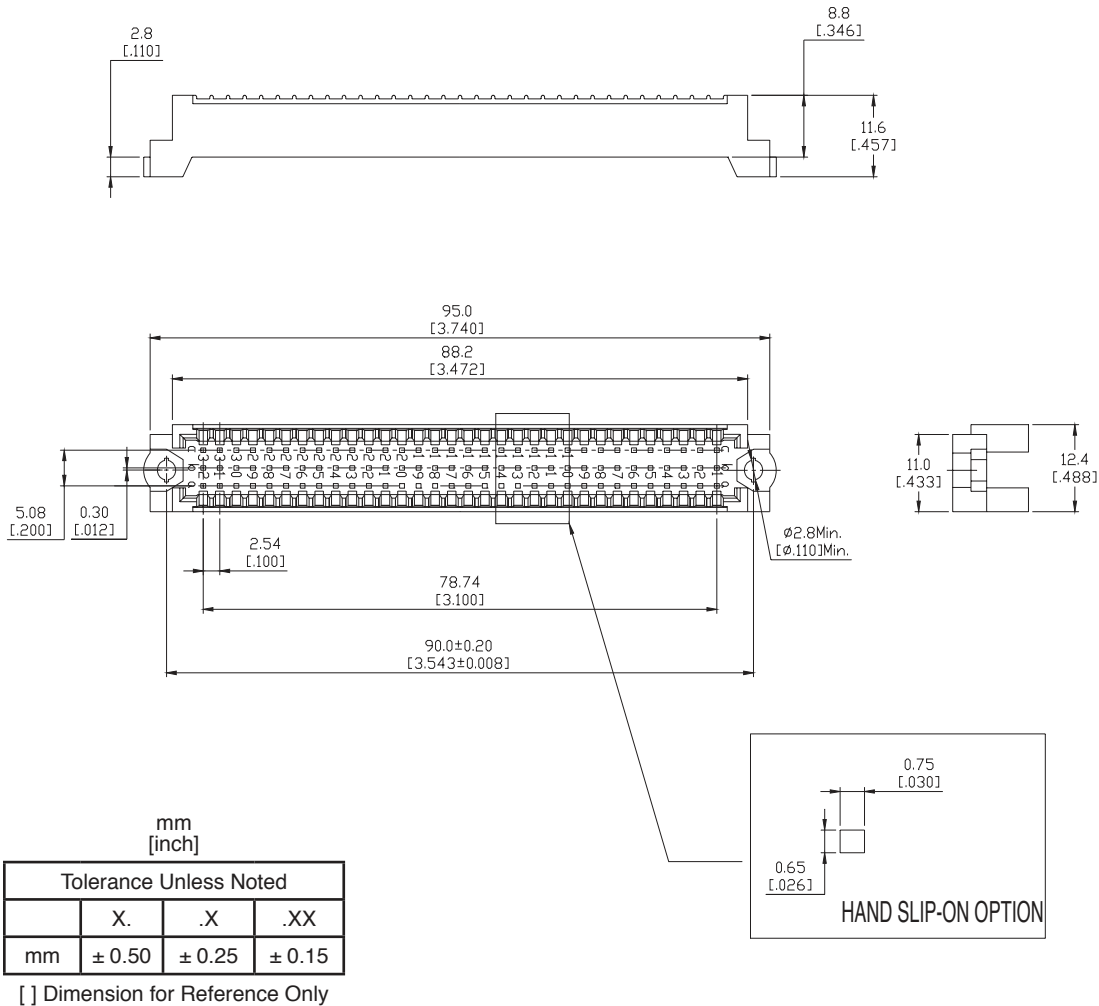
## Environmental

**Temperature Rating:**  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$   
**Process Temperature Rating:** Maximum Insulator Temperature  $191^{\circ}\text{C}$  (solder wave process only)

# 3M™ DIN C-Form and R-Form Shroud

.100" Backplane, Rear Plug

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## Ordering Information

**DIN - XXX SH - XXX - X**

Contact Quantity  
096 = 3\*32

Pin Fit Option:  
Q = Hand Press-Fit

Body Height:  
457 = 11.6 [0.457"]

This diagram serves only for Part Number descriptive definitions.

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR CUSTOMER SPECIFIC PRODUCT CONFIGURATIONS.

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Sheet 2 of 2

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