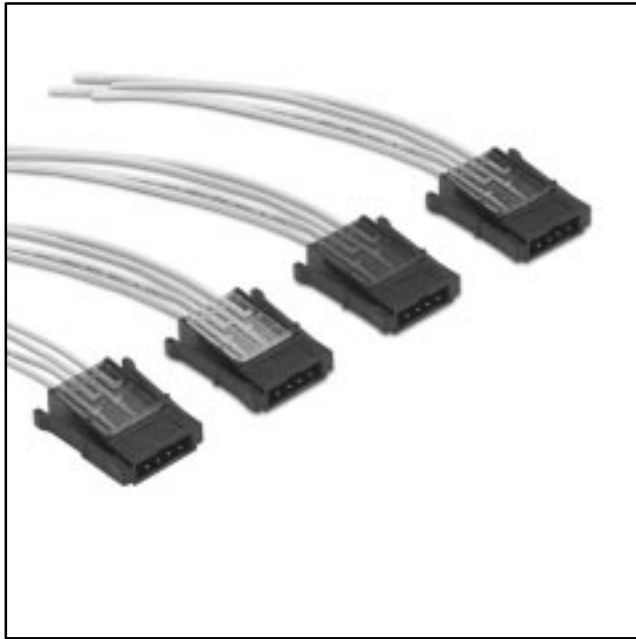


# .100" Wiremount Plug

33104 Series



- A compact highly reliable four conductor insulation displacement connector
- Distinguishable by cover color variations based on wire core diameter and insulator diameter
- Current capacity up to 3A per conductor with 20-22 AWG wire
- "One Touch Lock" feature allows insertion and removal with one hand. Shape prevents backwards insertion
- Cable holder prevents cable shifting when connecting wire
- • Transparent cover allows visual verification of wire insertion and connection

Date Modified: September 18, 1999

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Sheet 1 of 2

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## Physical

### Insulation

Material: Body – Nylon  
Cover – polycarbonate

Flammability: UL 94V-0

Color: Body – Black  
Cover – Blue, Red, Yellow and Clear

### Contact

Material: Copper Alloy

Plating

Underplating & U-Slot: 2.5  $\mu\text{m}$  [ 98  $\mu\text{''}$  ] Nickel — QQ-N-290, Class 2

Wiping Area: 0.3  $\mu\text{m}$  [ 12  $\mu\text{''}$  ] Gold — MIL-G-45204, Type II, Grade C

Marking: 3M Logo, Part Identification on cover

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## Electrical

Current Rating: 20-22 AWG: 3A, 24-26 AWG: 2A

Voltage Rating: 125 V

Insulation Resistance:  $> 1 \times 10^9 \Omega$  at 600 Vdc

Withstanding Voltage: 1000 Vrms at Sea Level

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## Environmental

Temperature Rating:  $-20^{\circ}\text{C}$  to  $75^{\circ}\text{C}$

UL File No.: E68080

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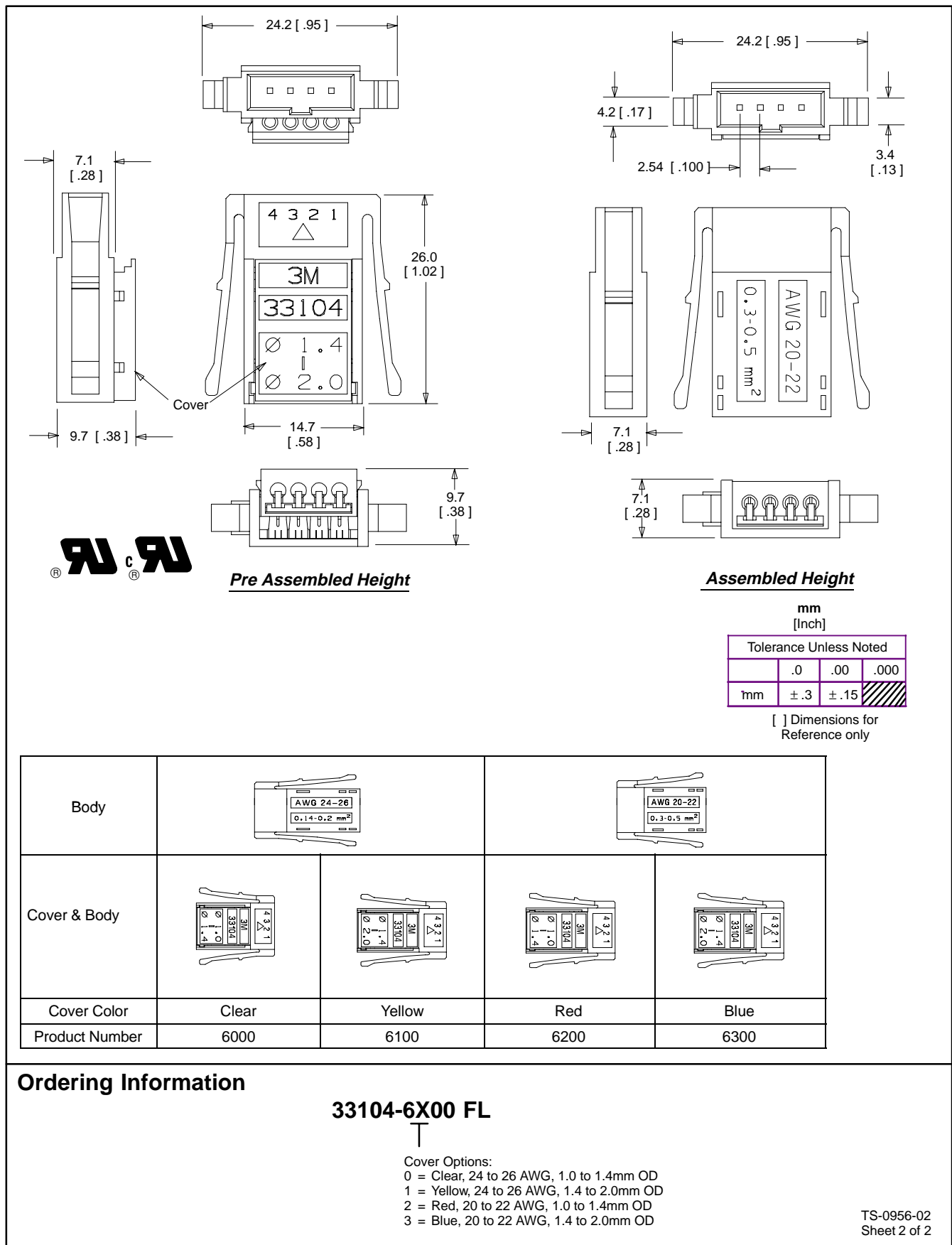
### 3M Interconnect Solutions Division

6801 River Place Blvd.  
Austin, TX 78726-9000

For technical, sales or ordering information call  
**800-225-5373**

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