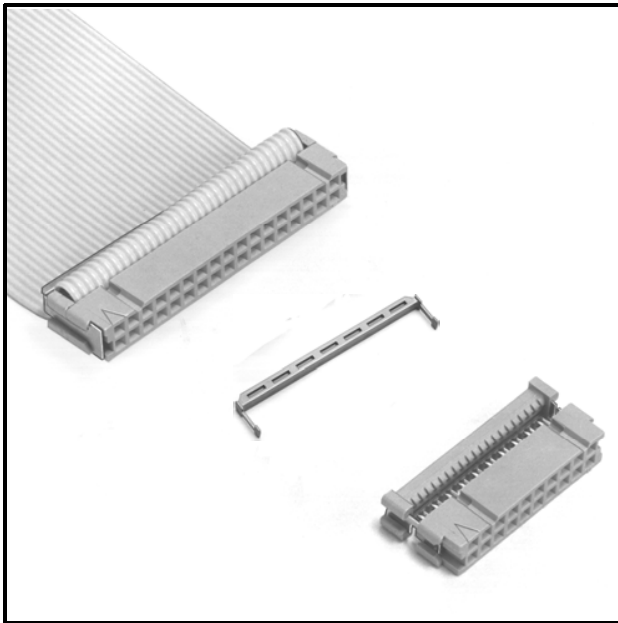


3M™ Pak 100 Wiremount Socket Preassembled

.100" × .100" .050" Pitch Cable (Optional Plastic or Metal Strain Relief)

3000 Series



- Industry standard IDC socket
- Optional plastic or low profile metal strain relief
- Positive locking metal “J” clips provide high cover retention
- Mates with 3M headers, plugs and pin strips for quick connect/disconnect capability
- Open or closed end covers available
- Accepts flat cable or discrete wire
- Military polarization, with or without centerbump
- Faster termination, lower applied cost and improved productivity
- RoHS* Compliant

Date Modified: February 1, 2005

TS-0719-05
Sheet 1 of 2

Physical

Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Gray

Contact

Material: Copper Alloy

Plating:

Underplating and U-Slot: 100 μ" [2.54 μm] Nickel - QQ-N-290, Class 2

Wiping Area: 30 μ" [0.76 μm] Gold, MIL-G-45204, Type II, Grade C

Wire Accommodation: 26 & 28 AWG Solid & Stranded

Marking: 3M Logo, Part Identification Number and Orientation Triangle

Electrical

Current Rating: 1 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 VDC

Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

*RoHS = Directive 2002/95/EC,
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment



Interconnect Solutions

<http://www.3M.com/interconnects/>

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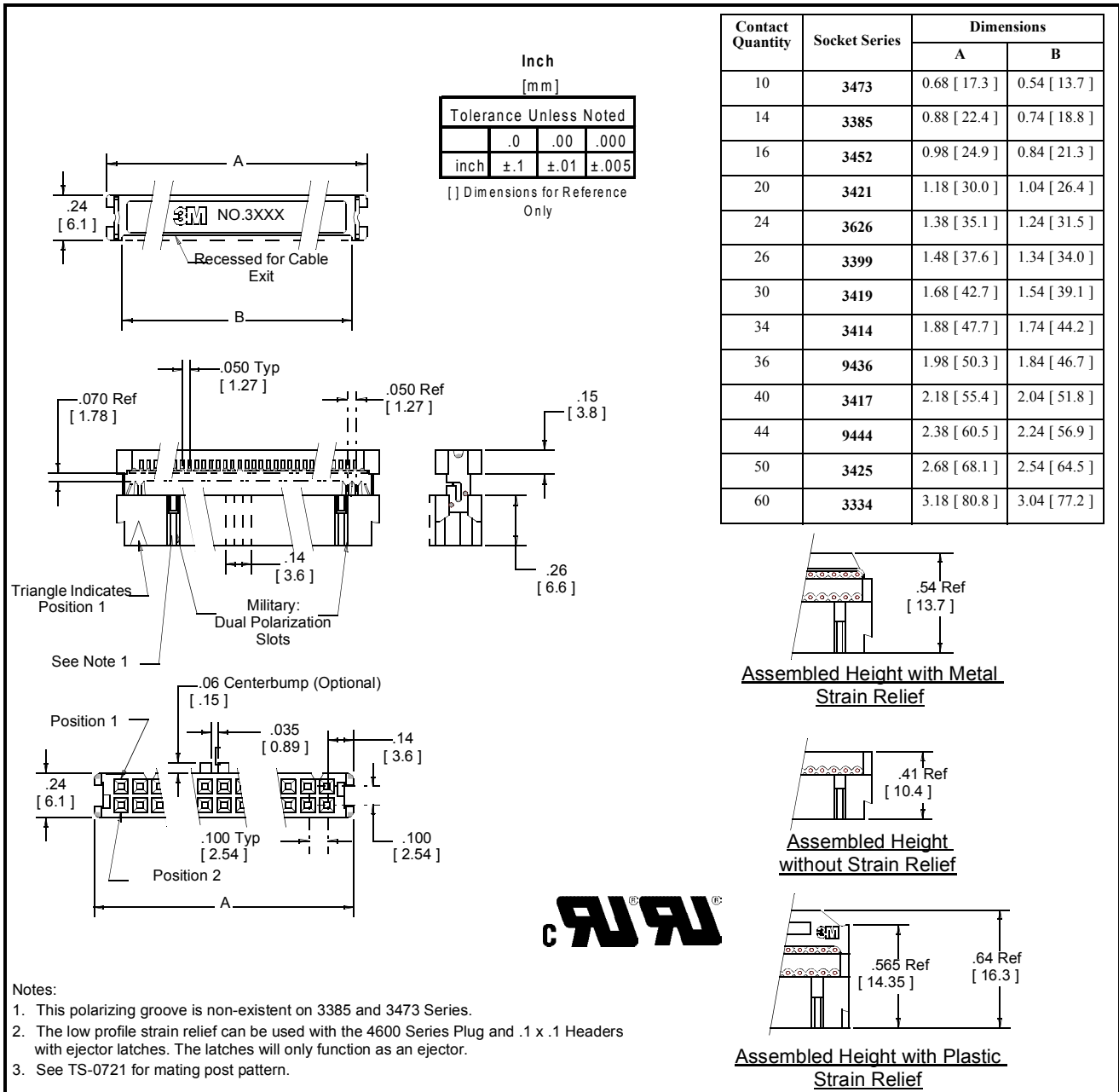
For technical, sales or ordering information call

800-225-5373

3M™ Pak 100 Wiremount Socket Preassembled

.100" × .100" .050" Pitch Cable (Optional Plastic or Metal Strain Relief)

3000 Series



Ordering Information

Sockets
XXXX-XXXX

<p>Socket Series: See Table for 3M Part Number</p> <p>Preassembled Cover Options: G= Open Cover, recess on odd row side H= Open Cover, recess on even row side J= Closed Cover, for end cable termination, recess on odd row side K= Closed Cover, for end cable termination, Recess on even row side</p>	<p>Polarization: 0= Military (Dual Slot) 6= Centerbump and Military</p>	<p>Strain Relief: 00 = No Strain Relief XX = "Contact Quantity" for Plastic Strain Relief (i.e. 50 for a 50 Position Strain Relief)</p>
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<p>Strain Relief (Order Separately) 3448-X0XX</p> <p>Type: _____ 2= Low Profile (Metal) 3= Plastic</p>	<p>Keying Plug (Order Separately) 3435-0</p> <p>XX= "Contact Quantity" (i.e. 50 for a 50 Position Strain Relief)</p>	<p>Pull Tabs (Order Separately) 3490-X</p>
<p>See TS-0720</p>		
<p>TS-0719-05 Sheet 2 of 2</p>		

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