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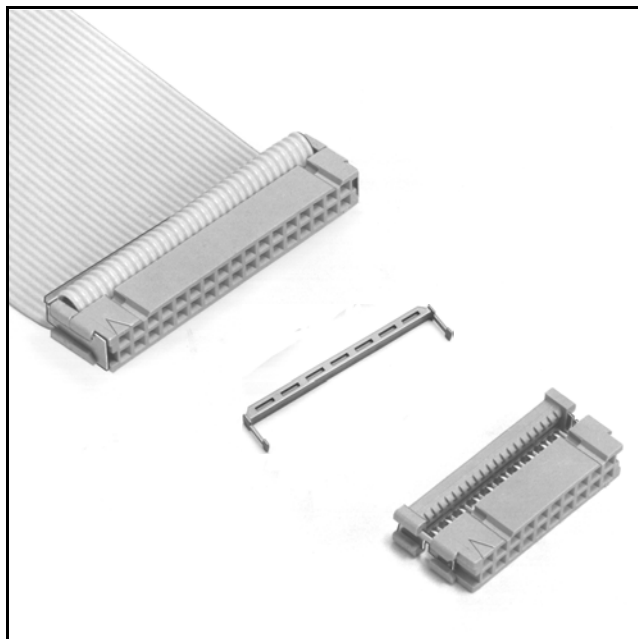
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Jameco Part Number 1643905

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 μ m] Nickel - QQ-N-290, Class 2

Wiping Area: 30 μ " [0.76 μ m] 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/>

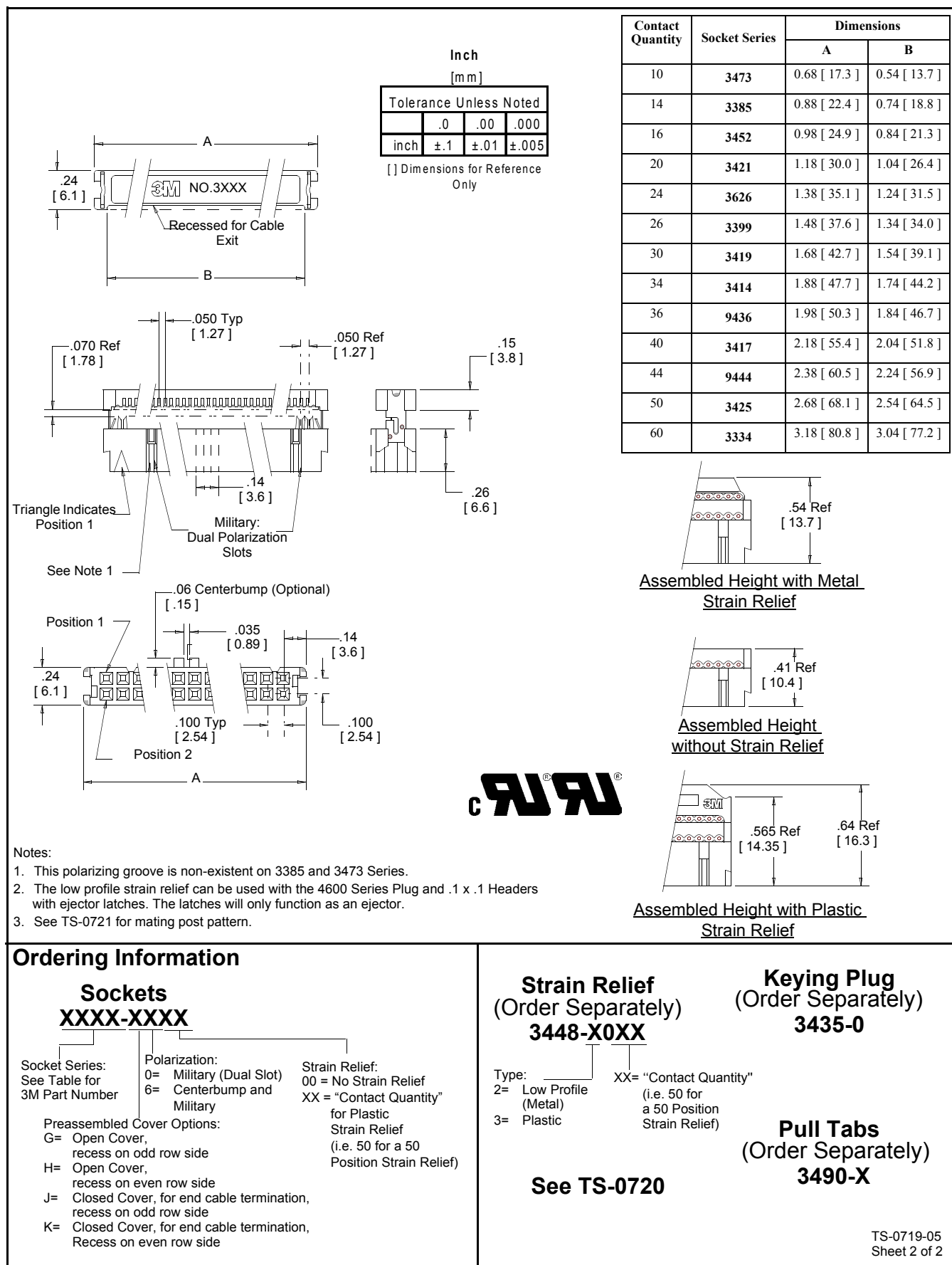
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3000 Series



Ordering Information

Sockets
XXXX-XXXX

Socket Series:
See Table for
3M Part Number

Polarization:
0= Military (Dual Slot)
6= Centerbump and
Military

Strain Relief:
00 = No Strain Relief
XX = "Contact Quantity"
for Plastic
Strain Relief
(i.e. 50 for a 50
Position Strain Relief)

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

Strain Relief
(Order Separately)
3448-X0XX

Type: _____

2= Low Profile (Metal)

3= Plastic

Keying Plug
(Order Separately)
3435-0

XX= "Contact Quantity"
(i.e. 50 for a 50 Position Strain Relief)

Pull Tabs
(Order Separately)
3490-X

See TS-0720

TS-0719-05
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