.100” × .100” Wiremount Socket
.050” Pitch Cable (Optional Plastic or Metal Strain Relief) 3000 Series

IMPORTANT NOTICE TO PURCHASER

ALL STATEMENTS, TECHNICAL INFORMATION AND RECOMMENDATIONS
CONTAINED HEREIN ARE BASED ON TESTS WE BELIEVE TO BE RELIABLE, BUT
THE ACCURACY OR COMPLETENESS THEREOF IS NOT GUARANTEED, AND
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Date Issued: October 22, 1997

Physical

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

Contact
Material: Copper Alloy
Plating
Underplate & 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 or Stranded
Marking: 3M Logo, Part Identification Number and Orientation Triangle

Electrical

Current Rating: 1 A
Insulation Resistance: > 1 x 10⁹ Ω at 500 Vdc
Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

3M Electronic Products Division
6801 River Place Blvd.
Austin, TX 78726-9000

For technical, sales or ordering information call
800-225-5373
.100” x .100” Wiremount Socket
.050” Pitch Cable (Optional Plastic or Metal Strain Relief)

3000 Series

Contact Quantity | Socket Series | Dimensions A | B | C
--- | --- | --- | --- | ---
10 | 3473 | 0.68 [17.3] | 0.54 [13.7] | 0.62 [15.7]
14 | 3385 | 0.88 [22.4] | 0.74 [18.8] | 0.82 [20.8]
16 | 3452 | 0.98 [24.9] | 0.84 [21.3] | 0.92 [23.4]
24 | 3626 | 1.38 [35.1] | 1.24 [31.5] | 1.32 [33.5]
26 | 3399 | 1.48 [37.6] | 1.34 [34.0] | 1.42 [36.1]
30 | 3419 | 1.68 [42.7] | 1.54 [39.1] | 1.62 [41.1]
34 | 3414 | 1.88 [47.7] | 1.74 [44.2] | 1.82 [46.2]
36 | 9436 | 1.98 [50.3] | 1.84 [46.7] | 1.92 [48.8]
40 | 3417 | 2.18 [55.4] | 2.04 [51.8] | 2.12 [53.8]
44 | 9444 | 2.38 [60.5] | 2.24 [56.9] | 2.32 [58.9]
50 | 3425 | 2.68 [68.1] | 2.54 [64.5] | 2.62 [66.5]
60 | 3334 | 3.18 [80.8] | 3.04 [77.2] | 3.12 [79.2]

Notes:
1. This polarizing groove is non-existent on 3385 and 3473 Series.
2. The optional high cable-profile cover for cable thicker than .040 [1.02] (does not have cable exit recess).
3. The low profile strain relief can be used with the 4600 Series Plug and .1 x .1 Headers with ejector latches. The latches will only function as an ejector.
4. See TS-0721 for mating post pattern.

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
06 = Strain Relief (Metal)
XX = “Contact Quantity” for Plastic Strain Relief (i.e. 50 for a 50 Position Strain Relief)

Type: 2 = Low Profile (Metal) 3 = Plastic

Order Separately

Strain Relief
3448-X0XX

Keying Plug
(Order Separately)
3435-0

Pull Tabs
(Order Separately)
3490-X

See TS-0720

TS-0718-03
Sheet 2 of 2

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