

Eurosocket

.100" × .100" Version, Type B (Rows A & B Filled)

62B64 Series



127

- DIN 41612 compatible
- High density (64 position)
- Mates with DIN 41612 Type B headers
- High reliability contact design
- Can be daisy-chained or end terminated to flat cable
- Optional strain relief with handle
- Available with or without mounting flanges

Date Modified: February 19, 1999

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Physical

Insulation

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

Contact

Material: Copper Alloy
Plating
Underplate: 50 μ " [1.27 μ m] Nickel — QQ-N-290, Class 2
Wiping Area: 20 μ " [0.50 μ m] Gold — MIL-G-45204, Type II, Grade C
(For additional options see Ordering Information)

Marking: 3M Logo, Part Identification & Contact Position Numbers

Wire Accommodation: Stranded or Solid: 26 & 28 AWG, Solid: 30 AWG

Electrical

Current Rating: 1 A

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

Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

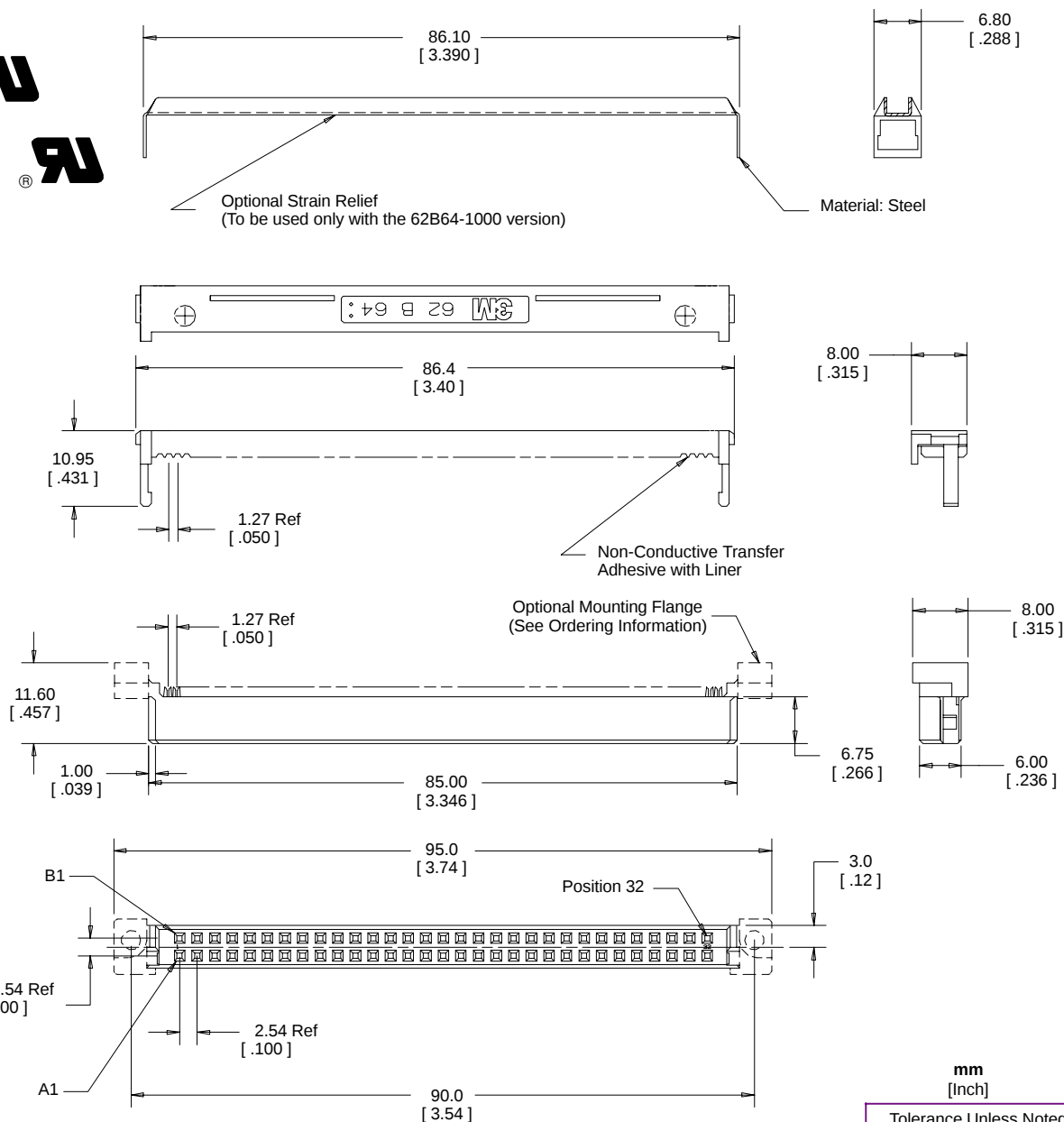
Temperature Rating: -55°C to $+125^\circ\text{C}$

UL File No.: E68080

3M Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000

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



Note:

1. Position B1 is terminated to the first conductor of the ribbon cable.

mm [Inch]			
Tolerance Unless Noted			
	.0	.00	.000
mm	± .3	± .13	

[] Dimensions for Reference only

Ordering Information

Socket
62B64-100XXX

Mounting Style
0 = without Mounting Flange
1 = with Mounting Flange

Optional Plating:
ED = 50μ" [1.27 μm]
EC = 30μ" [0.76 μm]
EJ = 5μ" [0.13 μm]

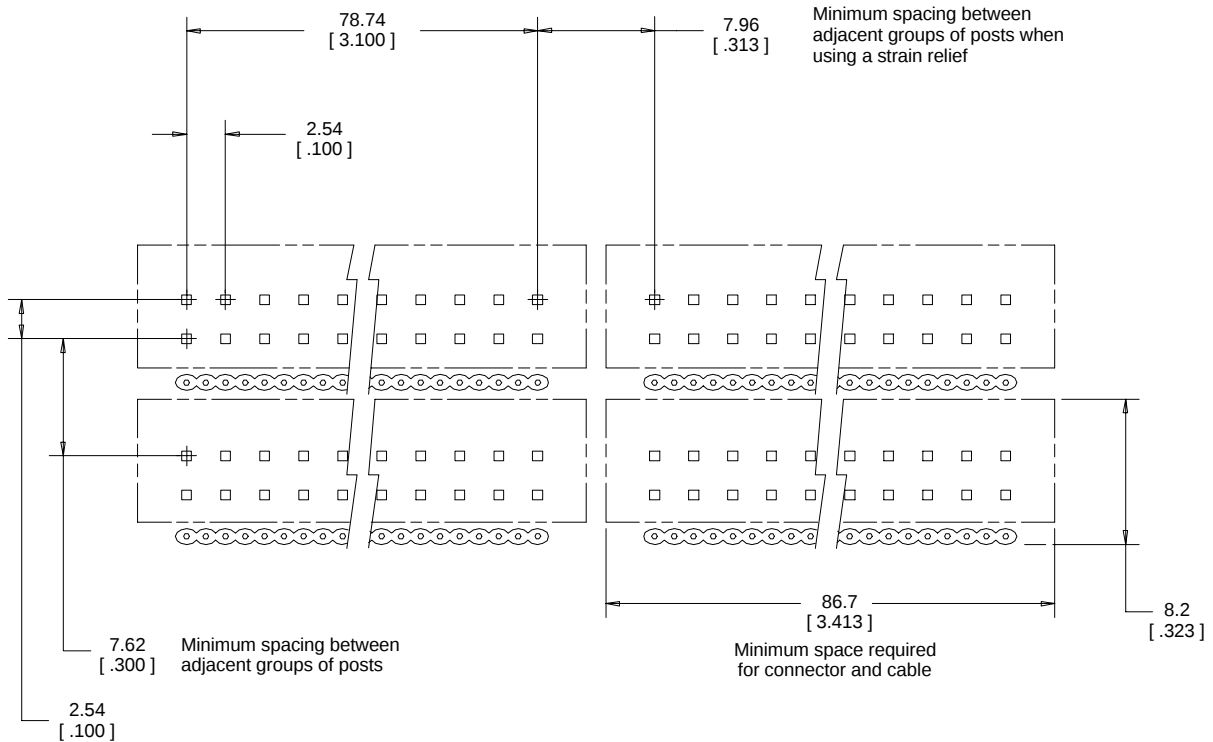
Strain Relief
(Order Separately)
3448-6201

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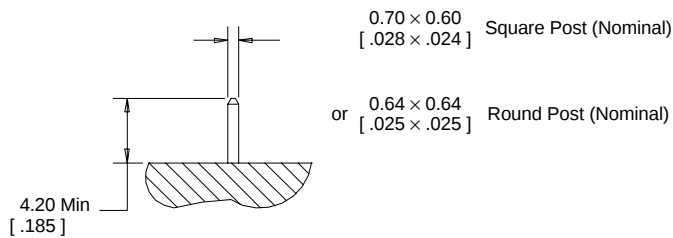
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Recommended Post Pattern



0.70 × 0.60 [.028 × .024] Square Post (Nominal)
or 0.64 × 0.64 [.025 × .025] Round Post (Nominal)

4.20 Min [.185]

mm [Inch]			
Tolerance Unless Noted			
	.0	.00	.000
1mm	±.3	±.13	

[] Dimensions for Reference only

Note:

- Ends of posts to be located within 0.25 [.01] TPD at post end.

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