

3M™ Eurosocket

Type C (Rows A & C, A & B or A, B & C Filled)

62CXX Series



- DIN 41612 compatible
- High density (64 & 96 position)
- Mates with DIN 41612 Type C headers
- High reliability contact design
- Can be daisy-chained or end terminated to flat cable
- Optional strain relief with handle
- Individual connector coding with 3435-1 keying plug

Date Modified: May 29, 2003

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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: See Ordering Information for specific plating—MIL-G-45204, Type II, Grade C
(For additional plating options see Ordering Information)

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

Wire Accommodation: 2 row version (A, B or A, C): Stranded or Solid: 26 & 28 AWG; Solid: 30 AWG
3 row version (A, B, C): Stranded or 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°C

UL File No.: E68080

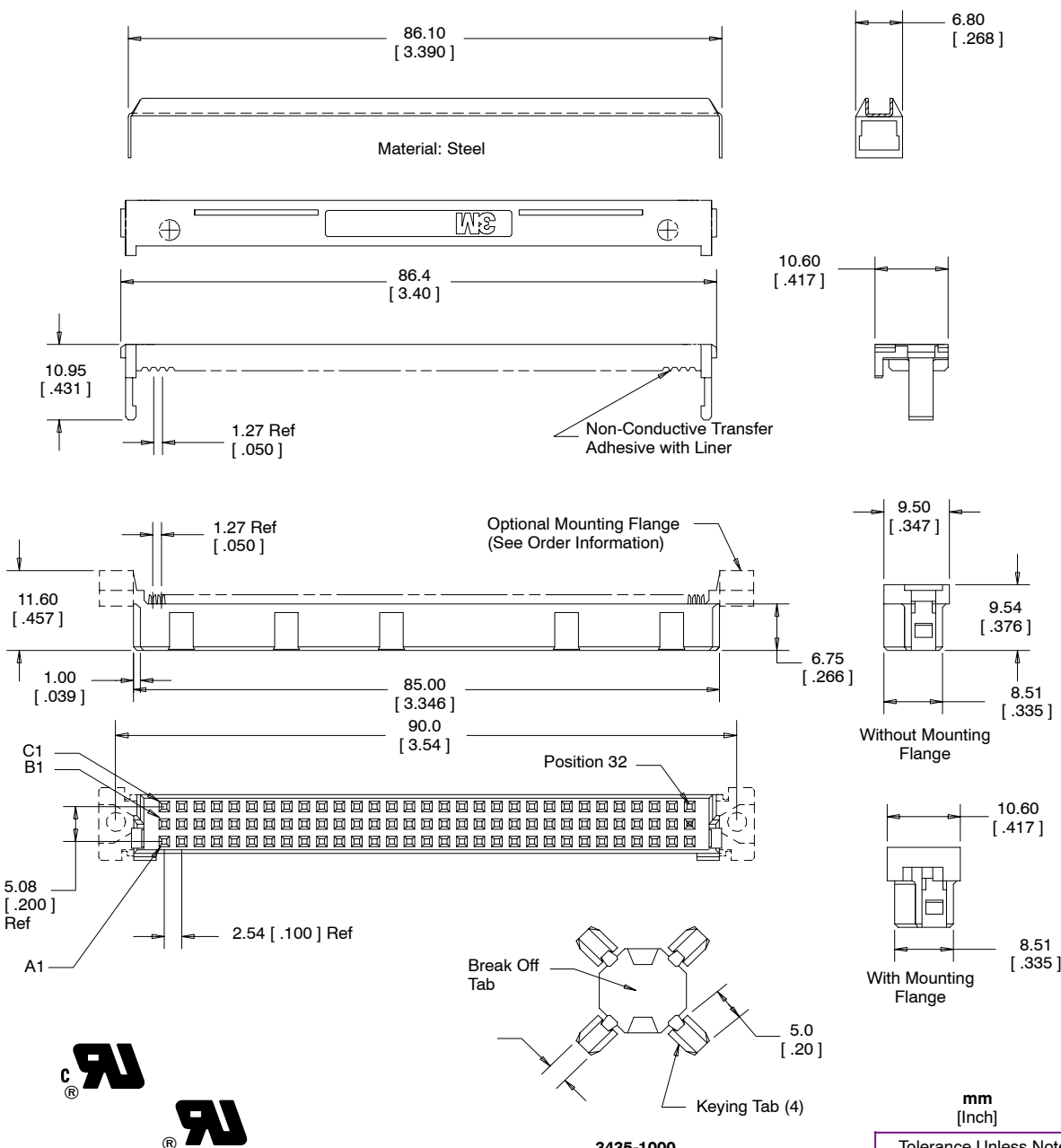
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800-225-5373

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Note:

- Position B1 & C1 is terminated to the first conductor of the ribbon cable.

Ordering Information

Socket 62C64-1X0XXX

Row of Contacts:
0 = A and B
1 = A and C

Mounting Flange Style:
0 = without
1 = with

Optional Plating:
ED = 50 μ" [1.27 μ m]
EC = 30 μ" [0.76 μ m]
EF = 20 μ" [0.50 μ m]
EJ = 5 μ" [0.13 μ m]

Strain Relief (Order Separately) 3448-6201

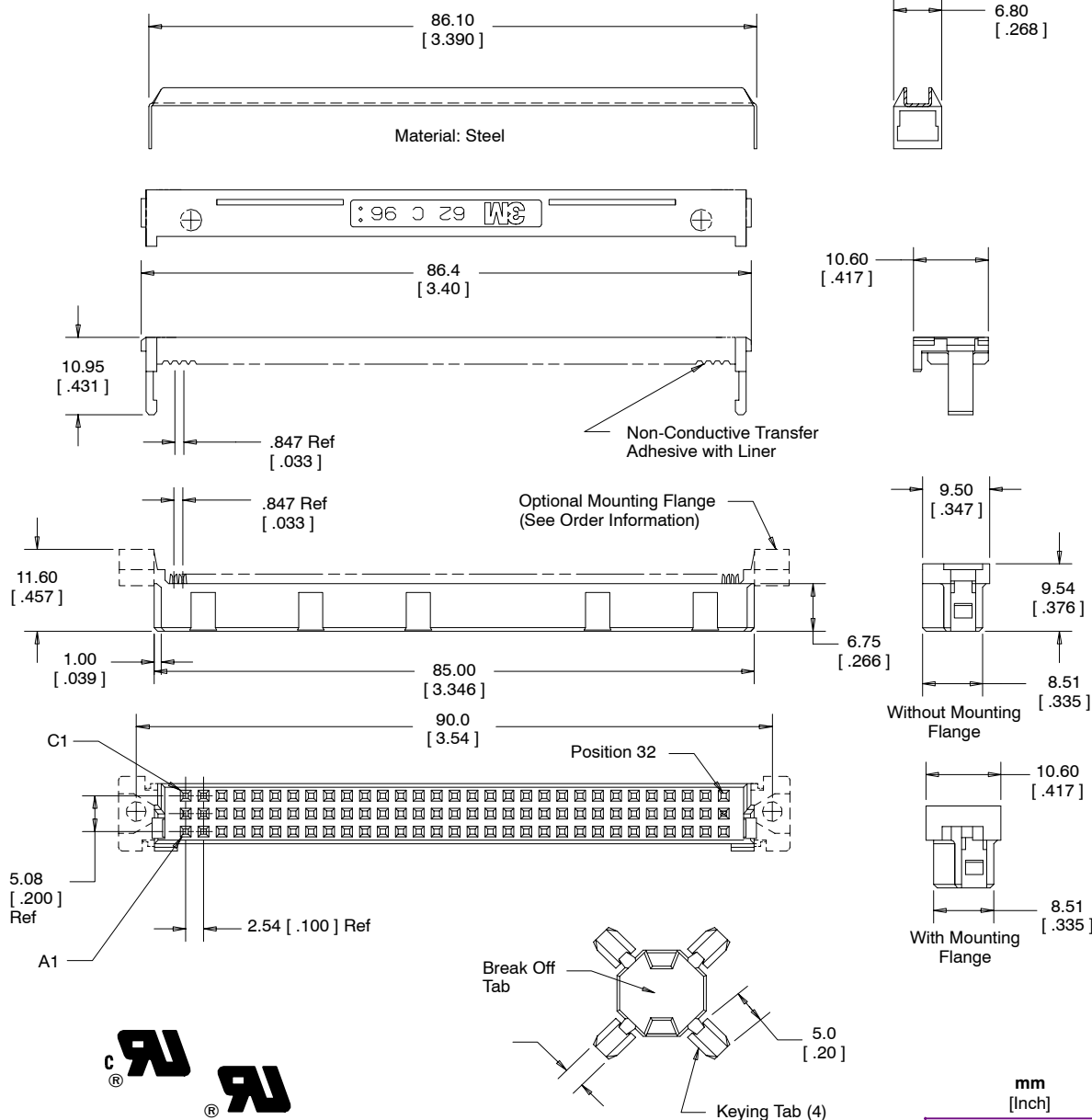
For-1X00XX
(no mtg flange)
version only

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3M™ Eurosocket

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Note:

1. Position C1 is terminated to the first conductor of the ribbon cable.

Ordering Information

Socket
62C96-120XXX

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

Optional Plating:
ED = 50 μm [1.27 μm]
EC = 30 μm [0.76 μm]
EF = 20 μm [0.50 μm]
EJ = 5 μm [0.13 μm]

Strain Relief
(Order Separately)
3448-6201

For-1200XX
(no mtg flange)
version only

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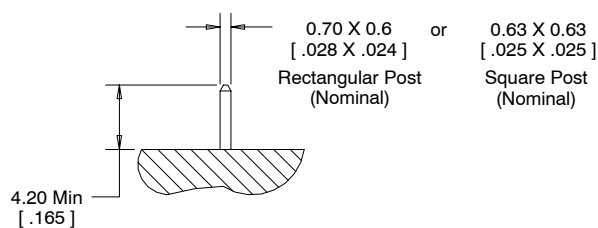
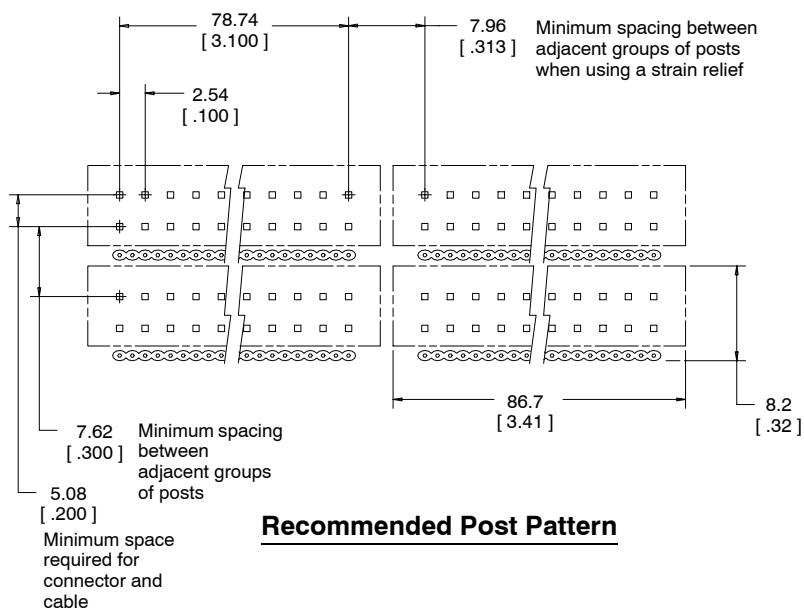
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mm [Inch]			
Tolerance Unless Noted			
	.0	.00	.000
mm	± .3	± .13	

[] Dimensions for Reference only

Note:

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

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Electronic and Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000
www.3M.com/eisd

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