

3M™ Normal DIN 41612 Boardmount Socket

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

73XX Series



- High density (64 or 96 position)
- Low mating force minimizes plating wear on contact surfaces
- High reliability contact design
- Solder tail options
- Individual connector coding with the 3435-1 keying plug
- Normal, straight boardmount socket

Date Modified: September 6, 2005

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Physical

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

Contact
Material: Phosphor Bronze
Plating
Underplate: 79 μ " (2.00 μ m) Nickel — QQ-N-290, Class 2
Wiping Area: 15 μ " (0.38 μ m) Gold — MIL-G-45204, Type II, Grade C
Solder Tails: 200 μ " (5.08 μ m) 90/10 Tin Lead — MIL-P-81728

File Replace by consolidated ts file:

Electrical

Current Rating: 3 A
Insulation Resistance: $> 1 \times 10^{12} \Omega$ at 1000 Vdc
Withstanding Voltage: 1000 Vrms at Sea Level
Contact Resistance: < 15 Milliohms

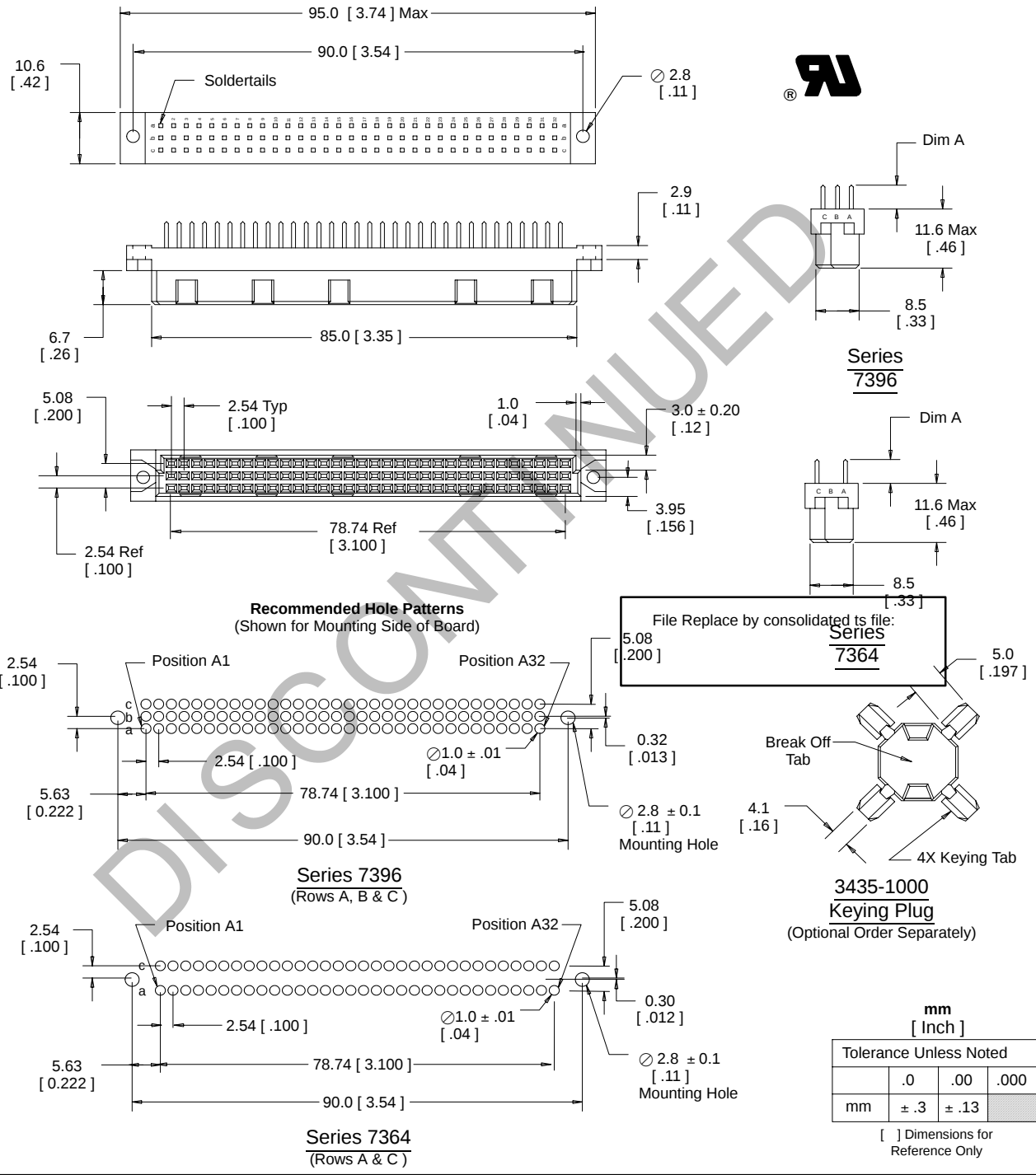
Environmental

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

UL File No.: E68080

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Ordering Information

73XX-60XXTH

Contact Quantity
64
96

Row Filled
C = A, B & C
D = A & C

Soldertail Length
Dim A
2 = 2.5 [.10]
3 = 4.0 [.16]
5 = 13.0 [.51]

Keying Plug
(Order Separately)
3435-1000

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Electronics

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Minimum 10%
Post-Consumer Fiber

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