

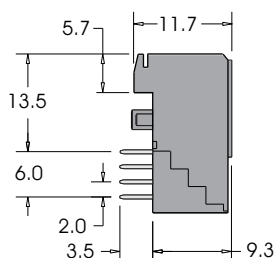
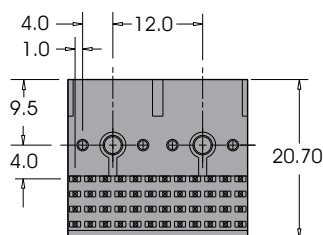
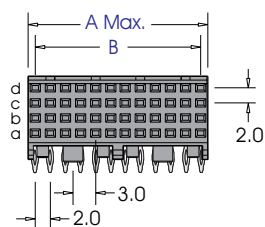
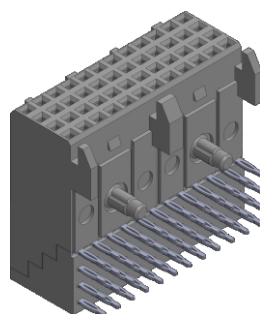
2.0mm FutureBus 4 Row Female Right Angle Mono Block



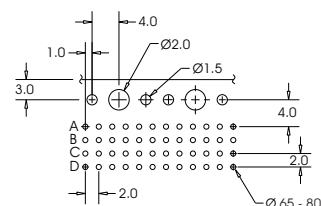
Contact	Dim A	Dim B
024	11.95	10.00
048	23.95	22.00
072	35.95	34.00
096	47.95	46.00
120	59.95	58.00
144	71.95	70.00
168	83.95	82.00
192	95.95	94.00

Specifications

1. Insulator Material: High Temperature Thermoplastic
Glass Filled 94V-O, UL Recognized, color black.
2. Contact Material: High Performance Beryllium Copper
3. Contact Plating: Class 1: 1000 cycles or Class 2: 500 cycles
4. Mating Insertion Force: 0.45N (0.10 lbs) max. per contact
5. Unmating Withdrawal Force: 0.20N (0.045 lbs) min. per contact
6. Compliant Insertion Force: 100N (22.50 lbs) max. per contact
7. Compliant Withdrawal Force: 20N (4.50 lbs) min. per contact
8. Insulation Resistance: 1000 M ohms min. @ 500v
9. Contact Resistance: 30 m ohms max. @ DC 100mA
11. Current Rating: 1 Amp @ 20°C per contact
12. Operating Temperature: -55°C To +225°C
13. UL File Numbers: E 176234, IEEE 896.10 FutureBus+



PCB LAYOUT



PART NUMBERING

73 — XXX — 4 X 001 — XX — 025

SERIES CODE

NO. OF CONTACTS

SEE TABLE

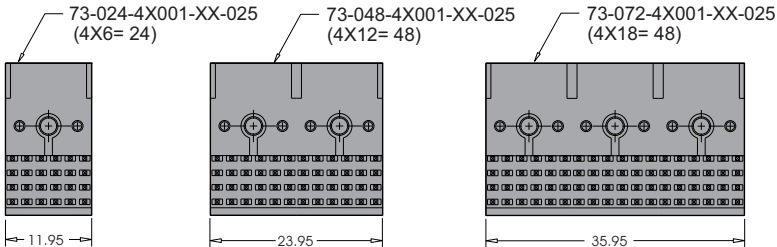
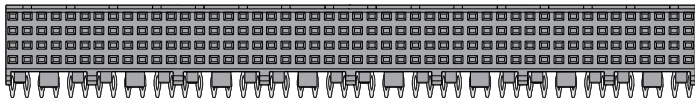
TERMINATION METHOD

- 1 = PRESS FIT
- 2 = DIP SOLDER

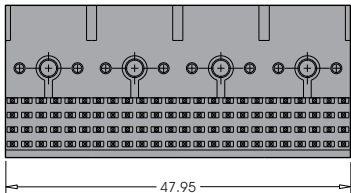
CONTACT PLATING

- 35 = CLASS 2, 500 CYCLES
- 55 = CLASS 1, 1000 CYCLES

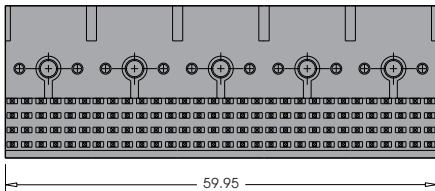
2.0mm FutureBus 4 Row Female Right Angle Mono Block



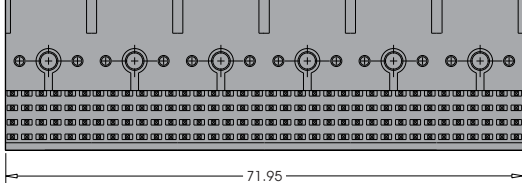
73-096-4X001-XX-025 (4X24=96)



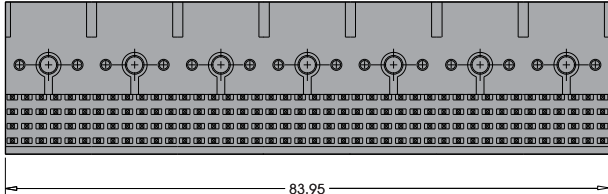
73-120-4X001-XX-025 (4X30= 120)



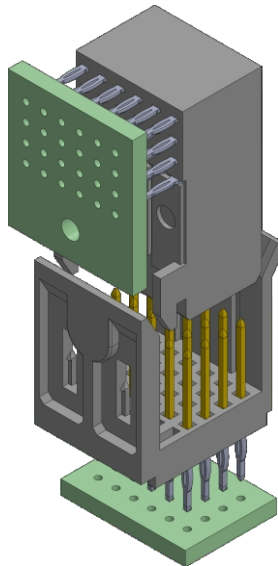
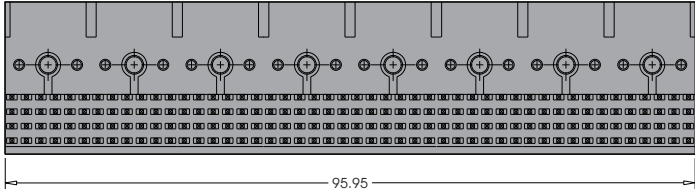
73-144-4X001-XX-025 (4X36=144)



73-168-4X001-XX-025 (4X42=168)



73-192-4X001-XX-025 (4X48=192)



PRESS-FIT WITHDRAWAL
20 N MIN./ CONTACT



PRESS-FIT INSERTION FORCE:
100 N MAX./ CONTACT



UNMATING WITHDRAWAL:
0.20 N MIN./ CONTACT



MATING INSERTION FORCE:
0.45 N MAX./ CONTACT

