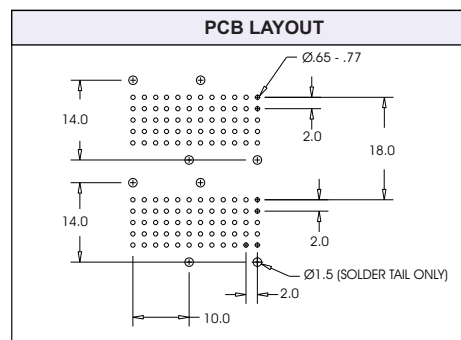
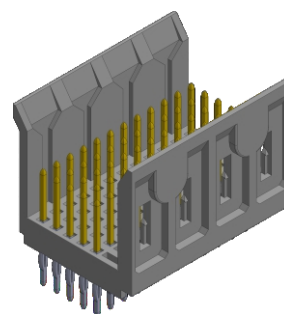
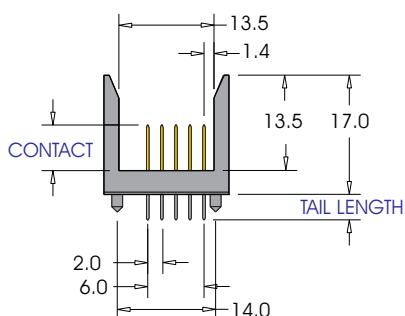
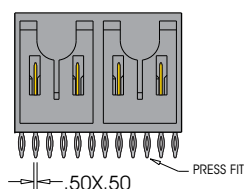
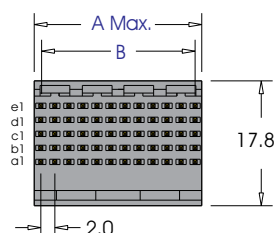


Position	Dim A	Dim B
030	11.95	10.00
060	23.95	22.00
090	35.95	34.00
120	47.95	46.00
150	59.95	58.00
180	71.95	70.00
210	83.95	82.00
240	95.95	94.00

Specifications

1. Insulator Material: High Temperature Thermoplastic Glass Filled 94V-O, UL Recognized, color black.
2. Contact Material: Phosphor Bronze
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+



PART NUMBERING

74 — XXX — 5 X XXX — XX — 050

SERIES CODE

NO. OF CONTACTS

SEE TABLE

TERMINATION METHOD

- 1 = PRESS FIT
2 = DIP SOLDER (picture not shown)

CONTACT PLATING

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

- CONTACT LOADING

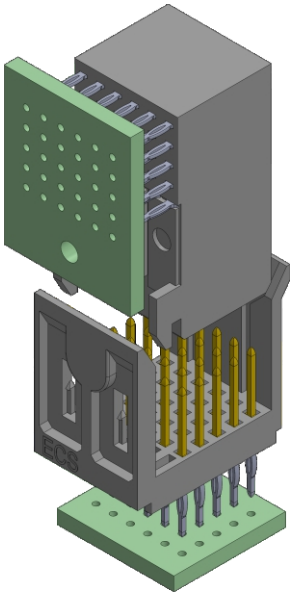
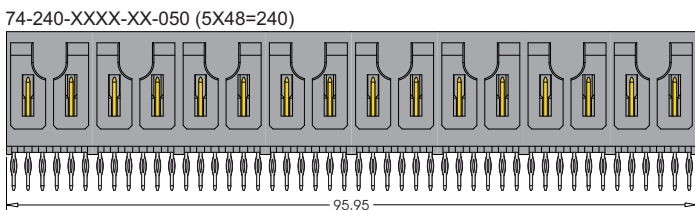
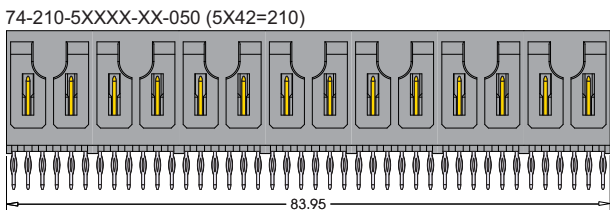
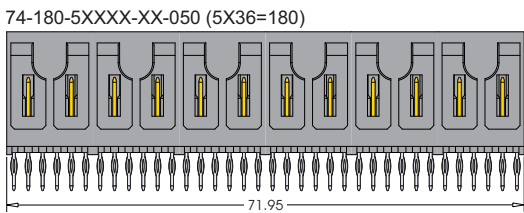
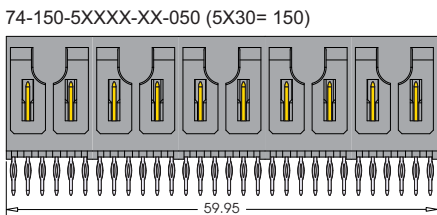
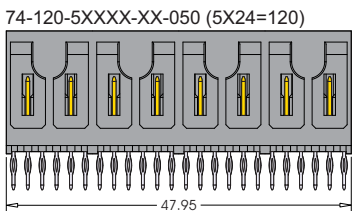
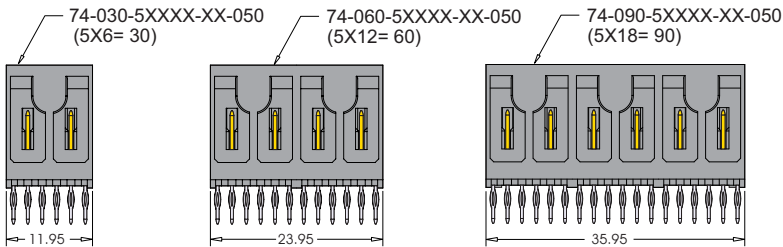
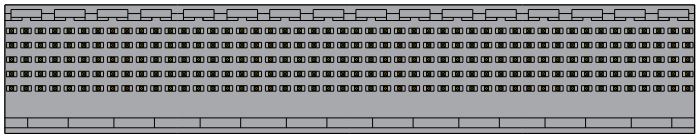
P/N CODE	001	002	003	101	102	103	201	202	203	301	302	303	401	402	403
TERMINATION*	PF/DS	PF	PF	PF/DS	PF	PF	PF/DS	PF	PF	PF/DS	PF	PF	PF/DS	PF	PF
CONTACT	5.0mm	5.0mm	5.0mm	5.75mm	5.75mm	5.75mm	6.5mm	6.5mm	6.5mm	7.25mm	7.25mm	7.25mm	8.0mm	8.0mm	8.0mm
TAIL LENGTH	5.0mm	13.6mm	17.0mm	5.0mm	13.6mm	17.0mm	5.0mm	13.6mm	17.0mm	5.0mm	13.6mm	17.0mm	5.0mm	13.6mm	17.0mm

*PF = PRESS FIT
DS = DIP SOLDER

FOR CUSTOM LOADED CONNECTORS PLEASE USE THIS [CUSTOMER REQUEST FORM](#)

Dimensions are in mm

2.0mm FutureBus 5 Row Male Vertical Mono Block



UNMATING WITHDRAWAL:
0.20 N MIN./ CONTACT

MATING INSERTION FORCE:
0.45 N MAX./ CONTACT

PRESS-FIT WITHDRAWAL
20 N MIN./ CONTACT

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