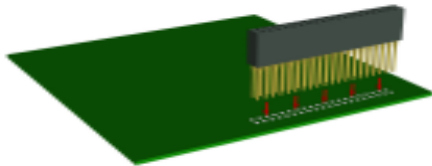
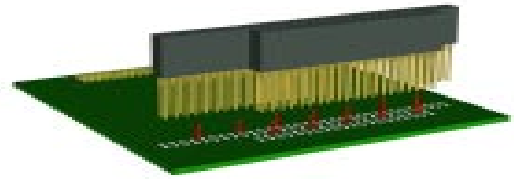
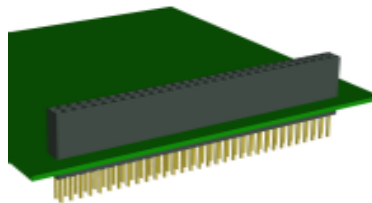


MMT Machrone launches new Press Fit PC104 Connectors

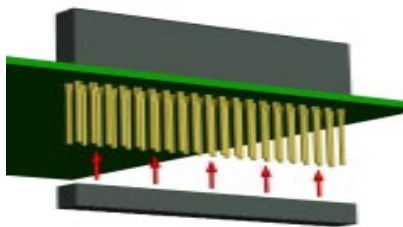
MMT Machrone now offers PC104 female connector in Press Fit design. These connector are available in J1 and J2 positions with 2x20 (40 pins) and 2x32(64) pins. The connectors come with the plastic guide to hold the contacts in position and also protect the long contacts from damages. With the existing PC104 female stack-through connectors, we offer complete PC104 bus connectors for the embedded industries.



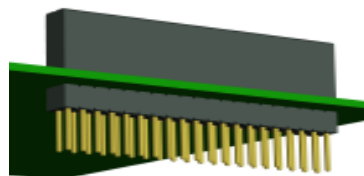
STEP 1 :
INSERT CONNECTOR INTO PCB



STEP 2 :
INSERT CONNECTOR TO THE FINAL POSITION



STEP 3 :
INSERT THE PLASTIC GUIDE TO HOLD PINS IN POSITION AND PROTECT THE LONG PINS



STEP 4 :
INSERT THE PLASTIC GUIDE TO FINAL POSITION

ADVANTAGES OF PRESS FIT CONNECTOR :

- * EXPENSIVE HAND SOLDERING PROCESS ARE ELIMINATED
- * ONE STEP INSERTION PROCESS FOR BOTH J1 AND J2 CONNECTOR, SIMPLIFY THE PRODUCTION PROCESS
- * SVAE TIME IN PRODUCTION PROCESS
- * NO REWORK ON LONG PIN DUE TO SOLDER BRIDGING IN THE SOLDER PROCESS
- * REDUCED INSPECTION PROCESS
- * REDUCED TESTING REQUIREMENTS

ADVANTAGES OF THE PLASTIC GUIDE :

- * ELEMIMATE THE BENDING AND MISALIGNMENT OF LONG PINS
- * PERFORM THE CONNECTOR OFFSET FUNCTION, SO THE 0.6 SEPERATION IS ACHIEVED
- * SERVE AS A SUPPORT GUIDE WHEN PRESSING IN THE PC 104 CONNECTOR, PREVENT DAMAGES TO THE CIRCUIT TRACES

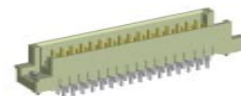
POSITION	PIN #	PART NUMBER
J1	40 PINS	EPRa0-Pf2002Gf-AD
J2	64 PINS	EPRa0-Pf3202Gf-AD

MMT Machrone ALSO OFFERS OTHER CONNECTORS FOR PC104 AND PC104 PLUS APPLICATIONS

- * BOARD TO BOARD INTERCONNECT HEADER, SHROUDED HEADERS AND RECEPTACLES 2.54mm, 2.0 mm, 1.27 mm, 1.0 mm PITCH
- * I/O INTERCONNECT DSUB, DVI, MINI DIN, USB, MODULAR JACK, DC JACK
- * IC TO BOARD INTERCONNECT SCREW AMCHINE PIN SOCKET, PLCC SOCKET
- * FLAT CABLE ASSEMBLY 2.54 mm, 2.0mm, 1.27 mm

OTHER PRESS FIT PRODUCTS :

- * PRESS FIT DSUB
- * PRESS FIT DIN41612



PLEASE CONTACT US FOR SPECIFICATIONS AND FULL LINE CATALOGS.