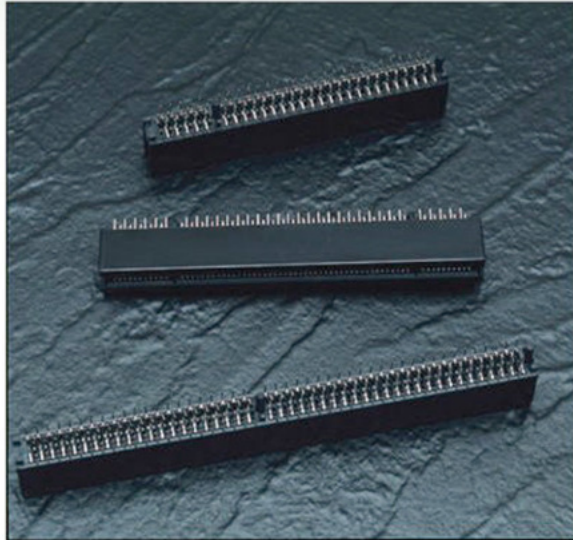




SERIES 302



Example Part Number **302 - 182 - 520 - 201**



Series	Description
302	
Total Number of Contacts	
112	Divided into Groups of 90 & 22 Contacts
132	Divided into Groups of 20, 90 & 22 Contacts
182	Divided into Groups of 98 & 84 Contacts
Contact Code 520	
Style	
201	Plastic Peg
205	Metal Boardlocks

SPECIFICATIONS

Insulator Material: High Temperature Thermal Plastic UL 94V-0
 Colour: Black

Contact Material: Phosphor Bronze

Contacting Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate

Current Rating: 1 Ampere Continuous

Contact Resistance: 30 Milliohms Maximum

Dielectric Withstanding Voltage: 500 V AC rms at Sea Level

Insulation Resistance: 1000 Megohms Minimum

Operating Temperature: -65 to +125 Degrees C

Insertion Force: 8 oz (2.22 N) Maximum per Contact Pair when Tested with a .062 (1.57) Thick Gauge

Withdrawl Force: 1 oz (0.28 N) Minimum per Contact Pair Tested with a .062 (1.57) Thick Gauge

FEATURES

Acomodates MCA (Microchannel Architecture) Daughter Boards for IBM PS/2 Systems

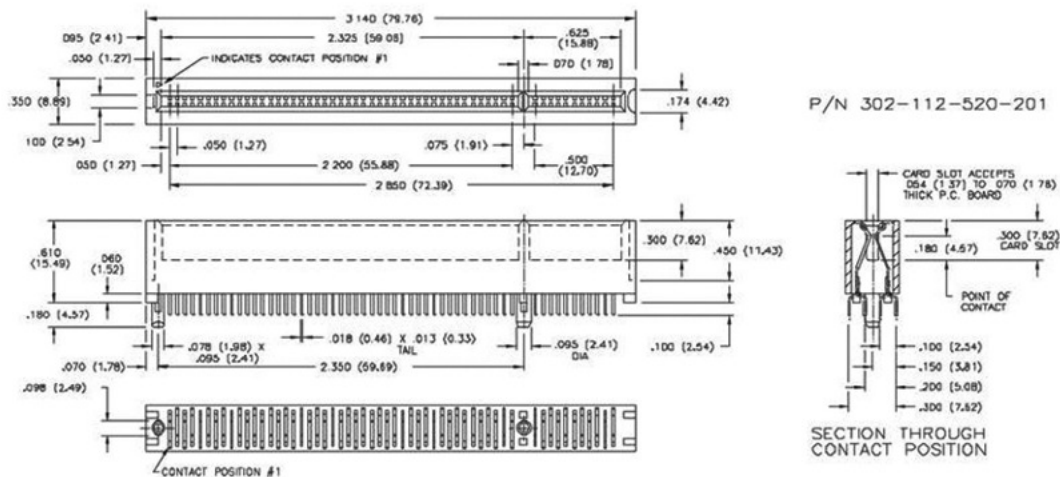
.050 (1.27) Contact Spacing with Staggered Tail Bend Results in 4 Rows at .100 (2.54) Spacing

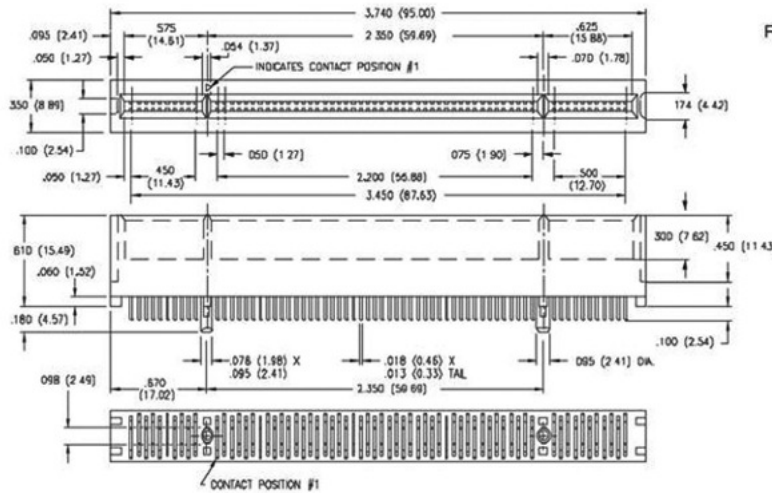
Accepts .062 (1.57) Nominal Thickness P.C. Board, Accurately Positioned by a Card Slot Barrier

High Profile Insulator Body, .610 (15.49)

Mounting Posts Provide Positive Location and Retention P.C. Tail Contact Termination

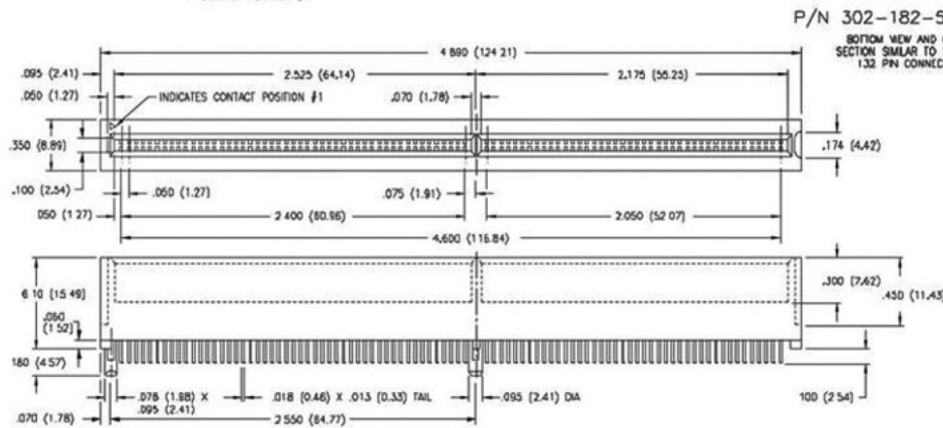
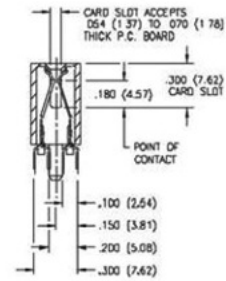
Many other sizes available. Please contact EDAC for additional items





P/N 302-132-520-201

SECTION THROUGH CONTACT POSITION



P/N 302-182-520-201

BOTTOM VIEW AND CROSS SECTION SIMILAR TO 112 AND 132 PIN CONNECTOR

