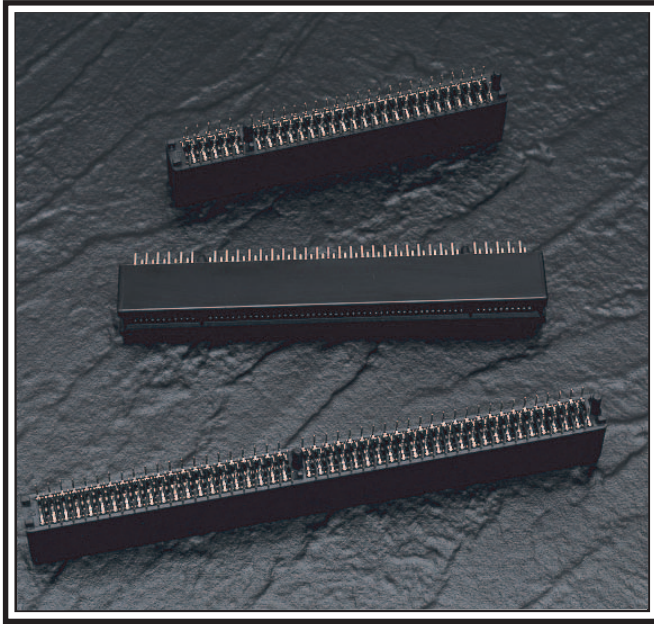


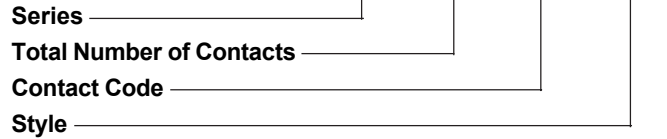
302 SERIES MCA CARD EDGE CONNECTOR

.050"(1.27mm) Contact Spacing



302 SERIES ORDERING CODE

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



Series 302

Total Number of Contacts	Description
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

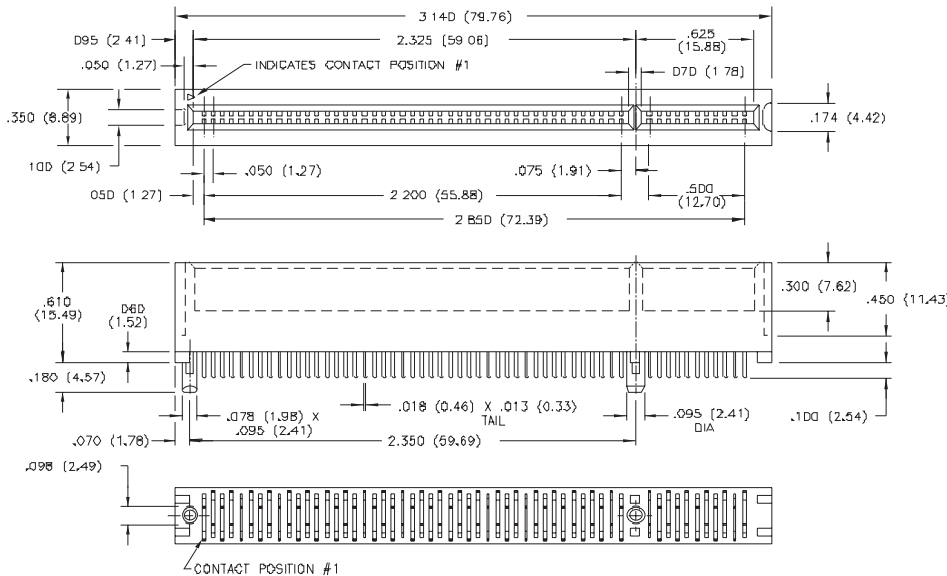
Style 201

FEATURES

- Accommodates 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 Card Slot Barrier
- High Profile Insulator Body, .610 (15.49)
- Mounting Posts Provide Positive Location and Retention
- P.C. Tail Contact Termination

SPECIFICATIONS

- ◆ Insulator Material: Polyphenylene Sulphide, UL 94V-0, Colour: Black
- ◆ Contact Material: Phosphor Bronze
- ◆ Contact 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 +105 Degrees C
- ◆ Insertion Force: 8 oz (2.22 N) Maximum per Contact Pair when Tested with a .062 (1.57) Thick Gauge
- ◆ Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .062 (1.57) Thick Gauge



P/N 302-112-520-201

