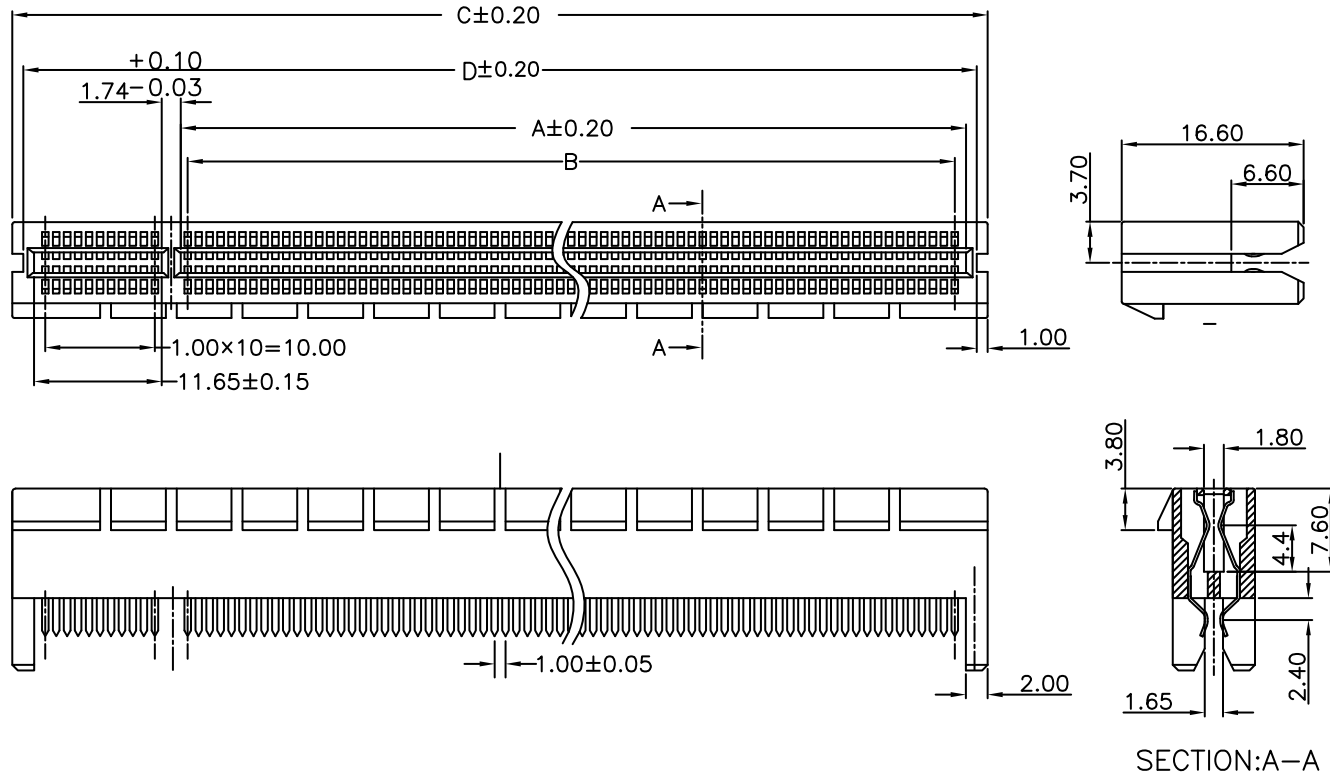


No. of Contacts	Dimensions			
	A	B	C	D
36	7.65	6.00	25.00	23.00
64	21.65	20.00	39.00	37.00
98	38.65	37.00	56.00	54.00
164	71.65	70.00	89.00	57.00



ELECTRICAL:

CURRENT RATING: 1.1 AMPS PER PIN
 VOLTAGE RATING: 50 VOLTS AC (RMS)/DC
 CONTACT RESISTANCE: < 30 mOhm
 INSULATOR RESISTANCE: > 1000M
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -55°C to +85°C

MECHANICAL:

INSERTION FORCE: 115 GRAMS MAX. PER CONTACT PAIR
 WITHDRAWL FORCE :15 GRAMS MIN PER CONTACT PAIR

MATERIAL:

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 CONTACT: COPPER ALLOY (Phosphor Bronze C5191)
 STANDARD PLATING: GOLD PLATING OVER NICKEL ON CONTACT AREA
 TIN PLATING AT SOLDER TAIL AREA
 PART IS LEAD FREE AND ROHS COMPLIANT

HOW TO ORDER:

B 0 4 4 - **X** **X** **X** **A** - 3 2 **X** - **Z**

NUMBER OF CONTACTS:
 036
 064
 098
 164

INSULATOR COLOR:
 2 - BLACK

SELECTIVE PLATING:
 6 - Au FLASH CONTACT AREA/TIN TAIL
 7 - 10u" Au CONTACT AREA/TIN TAIL
 8 - 15u" Au CONTACT AREA/TIN TAIL
 9 - 30u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	11/16/17

SMP TECHNOLOGY, INC.

PCI Express Card Edge Connector; Straddle Mount without Mtg. Ears

TOL. DEC. .X +/- 0.30 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 0.3° UNIT: mm

P/N: B044-XXA-32X-Z