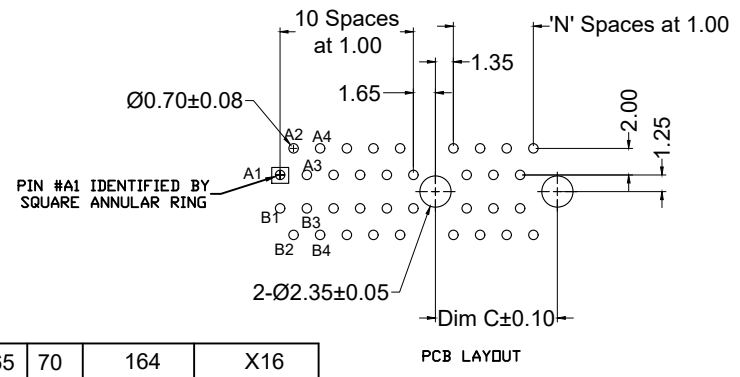
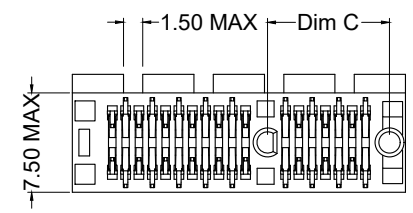


NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND "C".



Material and Finish

Housing: High Temp. material
 Contacts: Phosphor Bronze
 Contact Plating:
 Standard: Gold Flash over 50u" Nickel on contact area, 100u" (mini) Tin over 50u" Nickel on termination end
 Plating Options:
 Gold flash/10u"/15u"/30u" Gold over 50u" Nickel on contact area, 100u" (mini) Tin over 50u" Nickel on termination end

Electrical Characteristics

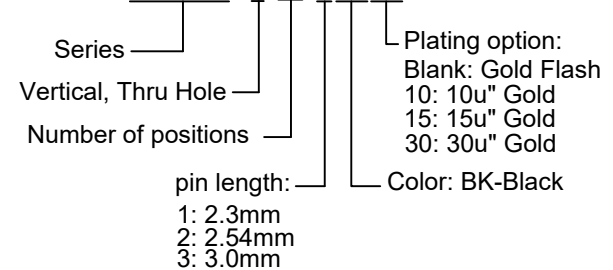
Current Rating: 1.1A
 Current Voltage: 50V AC (rms) / DC
 Contact Resistance: 30 milliohm max.
 Insulation Resistance: 1000 Megohm min.
 Dielectric Withstanding Voltage: 500V DC for 1 Min.

Mechanical Characteristics

Insertion Force: 1.15N Max. per contact pair.
 Extraction Force: 0.15N Min. per contact pair.

Ordering Information

KPCIEX- Txxx-xBKxx



B17, B31, B48, B81	72.15	73.15	89.00	71.65	70	164	X16	
B17, B31, B48	39.15	40.15	56.00	38.65	37	98	X8	
B17, B31	22.15	23.15	39.00	21.65	20	64	X4	
B17	8.15	9.15	25.00	7.65	6	36	X1	
Pin"C"	Dim"E"	Dim"C"	Dim"B"	Dim"A"	N	POSITION NUMBER	Link Width Connector	
DIMENSIONS								

2.36	3.00
1.58	2.54/2.30
PCB THK(ref)	Dim"D"

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

RoHS COMPLIANT
 EU Directive 2002/95/EC

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/05/07	New Drawing	H. MA	N. Chang	H. MA	08/22/07
A1	10/23/07	Release Drawing	H. MA	N/A		
A2	03/29/11	Add Spec	S. Vien	H. MA		
A3	02/14/14	ECO #14-007	W. Cook	H. MA		
A4	08/08/18	Update Address	D. Shehan	N/A		
						UNITS
						mm

KPCIEX-Txxx-xBKxx

PCI Express, Vertical,
 Thru Hole, RoHS Compliant

