

## **Future Bus / Hard Metric Series**

## KLS1-HBC5(2.00 Hard Metric male 180 & Type AB)

### Material:

Housing: LCP UL94V-0

Contacts: Male-Brass / Female-Phosphor Bronze

Press-in force:100N/pin Max Retention force:20N/pin Min

Current Rating: 1.5A at 20°C, 1.0A at 70°C

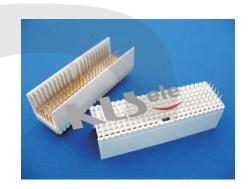
Test Voltage:750 Vrms

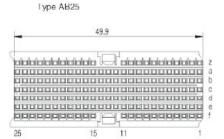
Contact Resistance:20m(ohm) Max
Operating Temperature: -55°C~+125°C

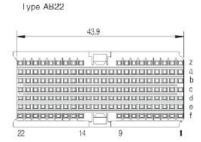
#### Features:

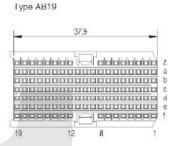
The type AB vertical male Connector provides 125 signal contacts and 44 ground shield contacts in 5+2 row x 25 position, fully loaded configurations. This connector is used in P1 and P4 positions of a compact PCI backplane With 15 different standard pin lengths to choose from, this is one of them x connectors x ailable.

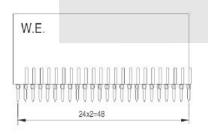
The connector is designed for gas tight pressfit in stallation. The type AB male connector has an uninterrupted pin fieldwith eithertype A,C,L,M or N connectors.

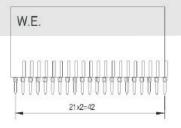




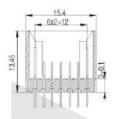


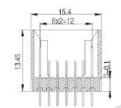


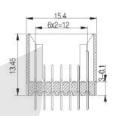




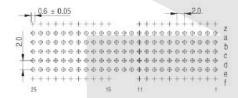


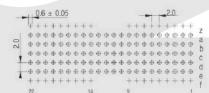


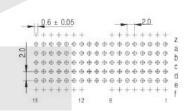




Recommended P.C.B. Layout



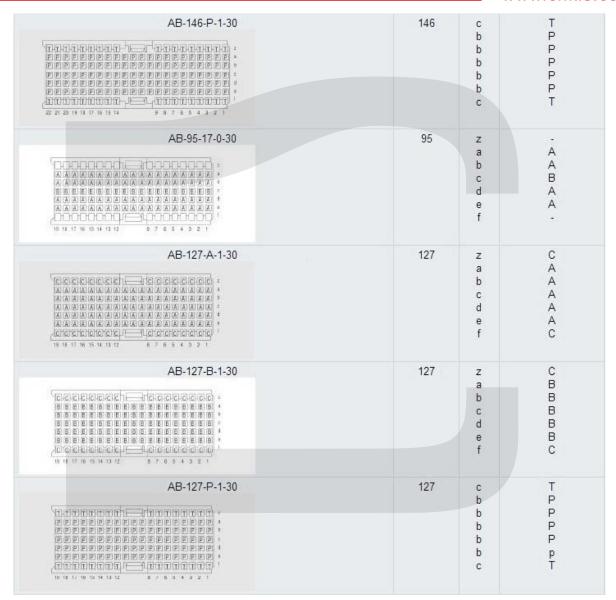






art No.	Total	Row	Male Contact
	Number		Options
AB-125-17-0-30  AB-125-17-0-30  AB-125-17-0-30  AB-125-17-0-30  AB-125-17-0-30  BB-125-17-0-30  AB-125-17-0-30  AB-125-17-0-30	125	z a b c d e f	A A B A
AB-169-A-1-30    C   C   C   C   C   C   C   C   C	169	z a b c d e f	C A A A A C
AB-169-B-1-30    CHC-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C-C	169	z a b c d e f	C B B B C C
AB-169-P-1-30  THITTHITTHIT   THITHITT    PROPER SERVED PROPERS    PROPERTY   THITTHITTIES    11 11 12 2 2 2 2 2 2 2 2 3 1 1 7 1 1 1 5 1 1 1 1 2 2 7 6 2 4 3 2 1	169	c b b b c	T P P P P T
AB-110-17-0-30	110	z a b c d e f	A A B A
AB-146-A-1-30  COCCEOCE C C C C C C C C C C C C C C C C	146	z a b c d e f	C A A A A C
AB-146-B-1-30	146	Z	C
		a b c d e f	B B B B





# Any one row has more than one different lenth contact in it:

