### Future Bus / Hard Metric Series

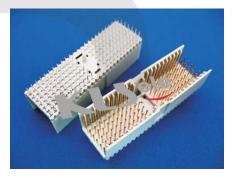
### KLS1-HBC1 (2.00 Hard Metric male 180 & Type A and Type C)

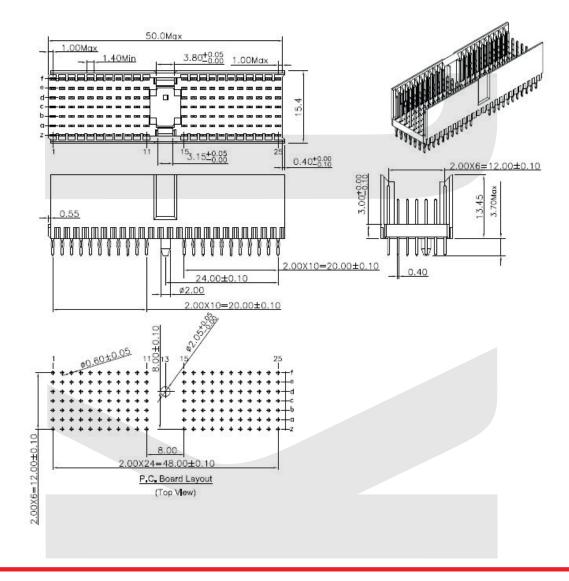
### **UL** approval

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:

\*Type A Connectors provides 110 sighal contcts plus 44 optional shielding contacts in 5+2 row x 25 position. The MPC (multipurpose center) provides aligrment guides and acceprs oprional coding keys.

\*Type C vertical male Connector provides 55 signal contcts and optional 22 shielding contacts in 5+2 row x 11 position. This half-size connectoris polarized and the insulator features guides for alignment of the mating connectors. \*Locating peg prevents a wrong assembly and gives an accurate position





All specification & dimensions are subject to change, Please call your nearest KLS sales represesntative for update information

# Connector

	Total		Male Contact
t No.	Number	Row	Options
A-110-1A-0-30	110	z	-
		a b c d e f	8 8 8 8 -
A-110-1B-0-30	110	z	÷
		a b d f	B B B B -
A-154-1A-1-30	154	z a b c d e f	C A A A A C
CCCCCCCCCC CCCCCCCCC   A A A A A A A A A A A A   A A A A A A A A A A A   A A A A A A A A A A A   A A A A A A A A A A A   A A A A A A A A A A A   A A A A A A A A A A   A A A A A A A A A A A A A A A A   CCCCCCCCCCCCC CCCCCCCCCCC   A A A A A A A A A A A   CCCCCCCCCCCCCC CCCCCCCCCCCC   S 24 23 22 20 20 19 16 17 18 15 11 10 9 8 7 6 5 4 3 2 1			
A-154-1B-1-30	154	z a b c d e f	C B B B B B C
A-154-12-1-30	154	z a b c d e f	C B B * * B C
A-154-13-1-30	154	z	c
PCI Hot Swap		a b	B *
		c d e f	* B C

All specification & dimensions are subject to change, Please call your nearest KLS sales represesntative for update information

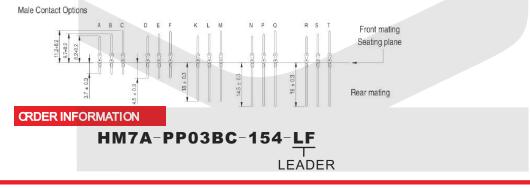
**KLS**electronic

www.cnkls.com

# Connector

	77	z a b c d e f	C A A A A A C
	77	z a b c d e f	C B B B B C
A-100-16-1-30 cPCI Telephony Spec	100	z b c d f	C B * * B C
	55	z a b c d e f	A A A A A
	55	z b c d f	- B B B B -

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



All specification & dimensions are subject to change, Please call your nearest KLS sales represesntative for update information



Connecto