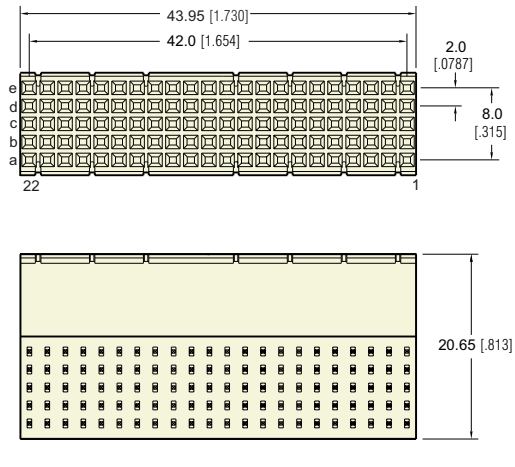
2.0 mm HM B-22 Right Angle Female

SPECIFICATION

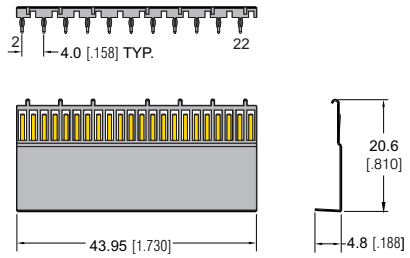
1. Insulator Material: PBT 30% Glass filled UL 94 V-O
2. Contact Material: Copper Alloy
3. Shield Material: Copper Alloy
4. Contact Plating:
   Contact Area: Gold
   Compliant Area: Matte Tin
   Performance: Class 1: 500 cycles
   Class 2: 250 cycles
6. Shield Plating:
   Contact Area: Gold
   Compliant Area: Matte Tin
7. Temperature Range: -55 C to +125 C
8. Contact Resistance: 20 MμOhm Max.
9. Insulation Resistance: 10 M Ohm Max.
10. Working Current: 1.5 ADC (Signal)
11. Test Voltage: AC 750 V Min.
12. Compliant Section:
    Insertion Force: 100 N per contact Max.
    Withdrawal Force: 20 N per contact Min.
13. Mating Force: .75 N per pin Max.
14. Withdrawal Force: .15 N per pin Max.
15. PCB Hole Size Requirements:
    Drilled Hole Diameter: 0.7 ± 0.02mm
    Finished Hole Diameter: 0.6 ± 0.05mm
16. Recommended PCB Thickness: 1.6mm Min.
17. IEC 61076-4-101 Standard

The **E-Z met**™ Type B-22 connector provides 110 contacts. These connectors are available either with or without integrated upper ground return shields. Lower ground return shields may be ordered separately.

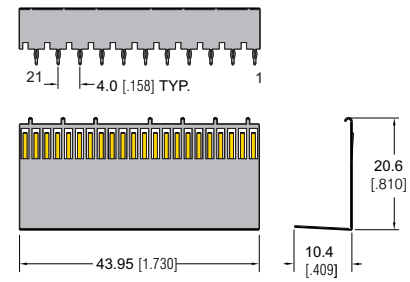
The Type B-22 connector is used in the J2 and J5 positions on the Compact PCI® daughtercard. This connector is not designed to be used alone, but may be used together with either a Type A, C, L, M or N **E-Z met**™ connector.

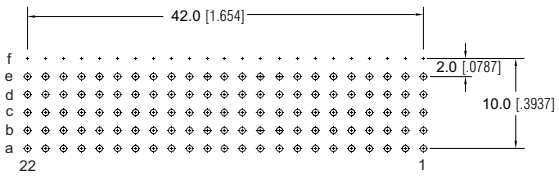


Lower Shield **P/N 71-B22-01**



Upper Shield **P/N 71-B22-10**





BOARD LAYOUT

PART NUMBERING

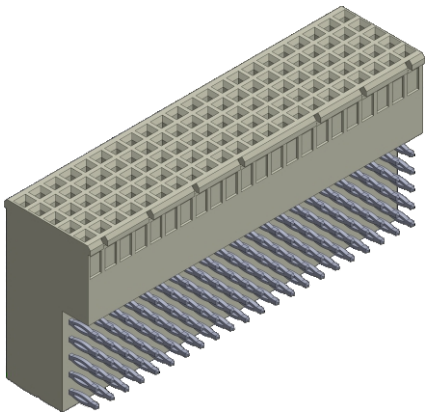
71 — B22 — X|0 — X

SERIES CODE
2mm Hard Metric Female

TYPE
B22

UPPER SHIELD
0 = Without Upper Shield
1 = With Upper Shield

CONTACT LOADING
1 = A, B, C, D, E
2 = A, B, C, D
3 = A, B, C
4 = A, D, E
5 = B, D



Dimensions are in mm [inch]