

2.0 mm HM Type C-11 Right Angle Female



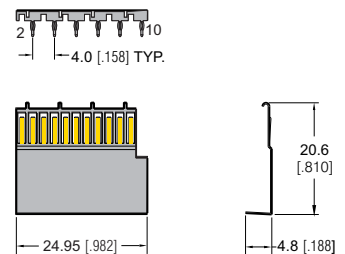
SPECIFICATION

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

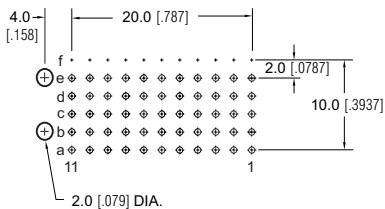
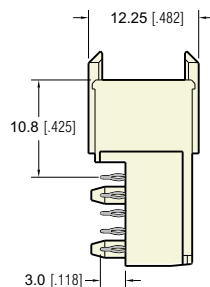
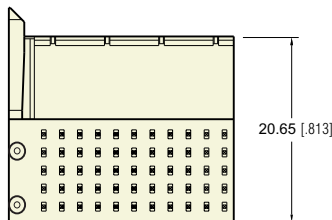
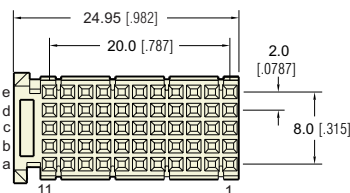
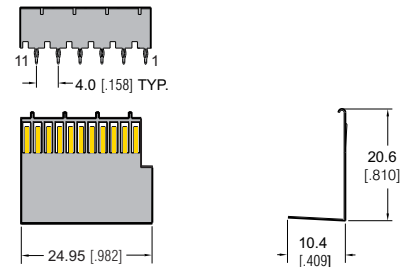
The **E-Z met** Type C-11 connector provides 55 contacts as well as pre-alignment guides. These connectors are available either with or without integrated upperground return shields. Lower ground return shields may be ordered separately. Connectors are also available either with or without mounting pegs.

The Type C-11 connector can be used at the bottom of a stack in conjunction with any Type A, B, L, M or N **E-Z met** connector.

Lower Shield P/N 71-C11-01



Upper Shield P/N 71-C11-10



BOARD LAYOUT

PART NUMBERING

