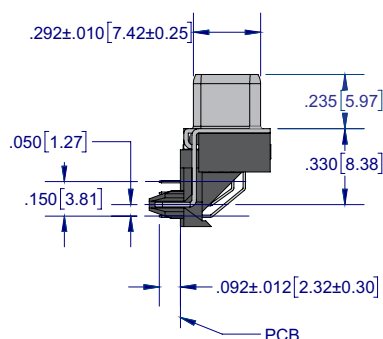
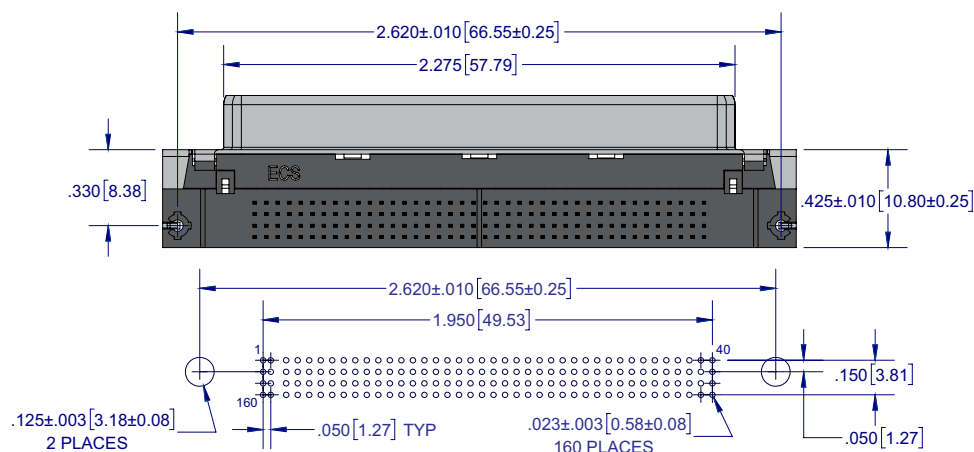
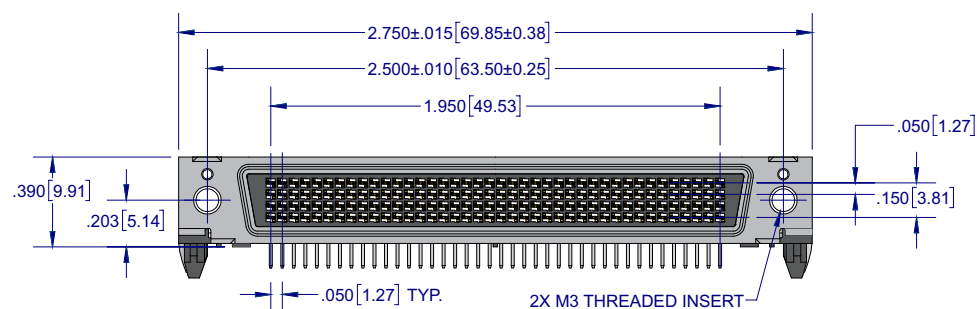


1.27mm [0.050"] 160 Contacts, I/O Connector Right Angle



RECEPTACLE



SPECIFICATION

- Housing: liquid crystal polymer (LCP), glass-filled polymer, UL 94V-O
- Contact: beryllium copper alloy
- Plating:
 - Terminals= Contact Area: Gold over Nickel
 - Tail Area: Gold or Tin over Nickel
 - Shields=150μ" min. bright Tin over Nickel all over Copper flash
- Operating Temperature: -20 to +80°C
- Voltage: 40V
- Current: 1.0A
- Contact Resistance: 20 milliohms max.
- Dielectric Withstanding Voltage: 500V
- Insulation Resistance: 100 Megohms min.
- Contact Insertion Force: 60g max.
- Mating Force: 50g nom.
- Unmating Force: 20g min.

PART NUMBERING

A19 40 — R 5 3 — XX

SERIES CODE

.050" X .050" Centers

NO. POSITION

MOUNTING STYLE

CONNECTOR - BOARD
3 = M3 UNC - Board Lock

Consult Factory for other Mounting Styles

PLATING

50μ" Nickel Underplate

Mating Area

03 = Flash Au
05 = Flash Au
20 = 15μ" Gold
30 = 30μ" Gold
60 = 30μ" Gold

Tail

Flash Au
100μ" Tin
100μ" Tin
100μ" Tin
Flash Au

