

40D[*][**][*][**][**]AT
 e.g. 40D25S25SMAT

*Number of contacts; Options are: **9, 15, 25, 37** (37 is a special order)
 First contact size references top connector

Gender; Options are: **P = Male, S = Female

***Pitch Size; Options are:
L = .900", M = .750", K = .625"

FEATURES:

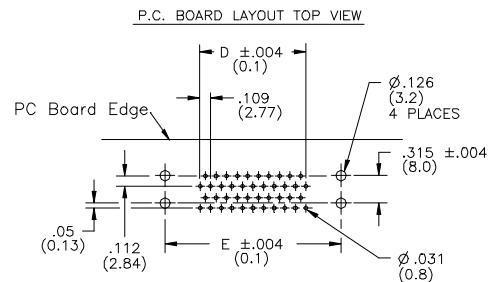
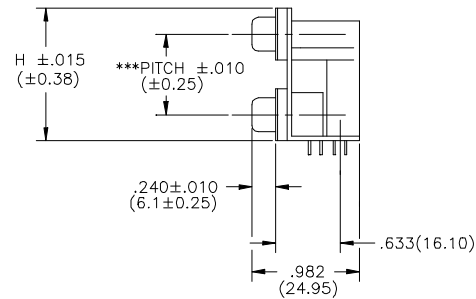
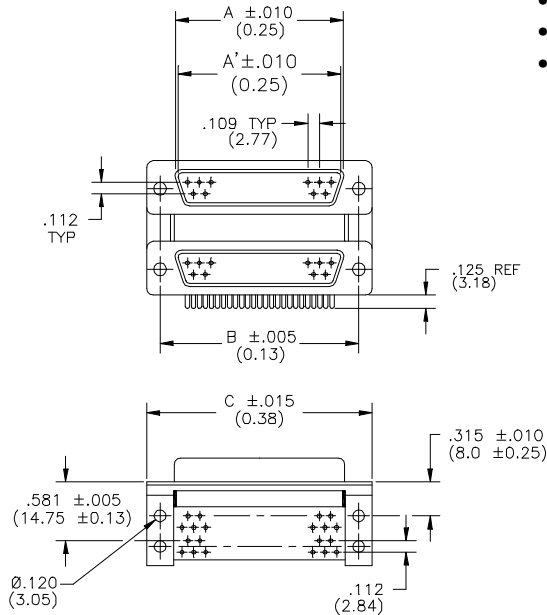
- Maximizes PCB space
- Maximizes panel space
- Three height options
- Durability: 200 cycles
- Bright tin shell for excellent EMC grounding

ELECTRICAL:

- Current rating: 5 AMP maximum
- Contact resistance: 15 milliohms maximum
- Insulation resistance: 1000 Megohms minimum
- Dielectric withstanding voltage: 1000 VAC minimum

MATERIAL:

- Insulator: UL94V-0 / PBT glass filled
- Contacts: Pin = Brass
 Socket = Phosphor bronze
- Plating: 6µ" Gold over nickel underplate
- Operating temperature: -55°C to +105°C
- Color: Black



A' Female	A Male	B	C	D	E	NO. OF PINS
.642 (16.32)	0.67 (16.92)	0.78 (24.99)	1.21 (30.81)	0.44 (11.08)	0.98 (24.99)	9
0.97 (24.56)	0.99 (25.25)	1.31 (33.32)	1.54 (39.14)	0.76 (19.39)	1.31 (38.32)	15
1.51 (38.36)	1.53 (38.96)	1.85 (47.04)	2.09 (53.10)	1.31 (33.24)	1.85 (47.04)	25
2.16 (54.84)	2.18 (55.42)	2.50 (63.50)	2.73 (69.32)	1.96 (49.86)	2.50 (63.50)	37

NOTE:
 37 position is a Special Order

PITCH/TYPE/DISTANCE	***	H
.625 (15.88) = KAT	K	1.04 (26.43)
.750 (19.05)	M	1.24 (31.6)
.900 (22.86)	L	1.39 (35.41)