

INTRODUCTION:

Adam Tech Dual Port D-Sub connectors are a popular space saving interface for many I/O applications. Offered in 9, 15, 25 and 37 positions they are a good choice for a low cost industry standard connection and are ideal for PCB space saving applications. These connectors are manufactured with precision stamped contacts and are available in a number of connector combinations including same and mixed gender, mixed density and mixed interface. Options include a choice of contact plating and a variety of mating, mounting and grounding options.

FEATURES:

- Stacked space saving design
- Industry standard compatibility
- Durable metal shell design
- Precision formed bifurcated contacts
- Variety of Mating and mounting options

MATING CONNECTORS:

Adam Tech D-Subminiatures and all industry standard D-Subminiature connectors.

SPECIFICATIONS:

Material:

Insulator: PBT, 30% glass reinforced, rated UL94V-0
 Insulator Color: Black
 Contacts: Phosphor Bronze
 Shell: Steel, Tin or Zinc plated
 Hardware: Brass, Nickel plated

Contact Plating:

Gold Flash (15 and 30 µin Optional) over Nickel underplate.

Electrical:

Operating voltage: 250V AC / DC max.
 Current rating: 5 Amps max.
 Contact resistance: 20 mΩ max. initial
 Insulation resistance: 5000 MΩ min.
 Dielectric withstanding voltage: 1000V AC for 1 minute

Mechanical:

Insertion force: 0.75 lbs max
 Extraction force: 0.44 lbs min

Temperature Rating:

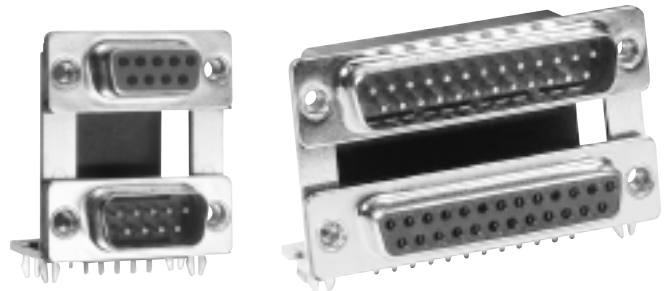
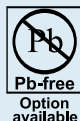
Operating temperature: -65°C to +125°C

PACKAGING:

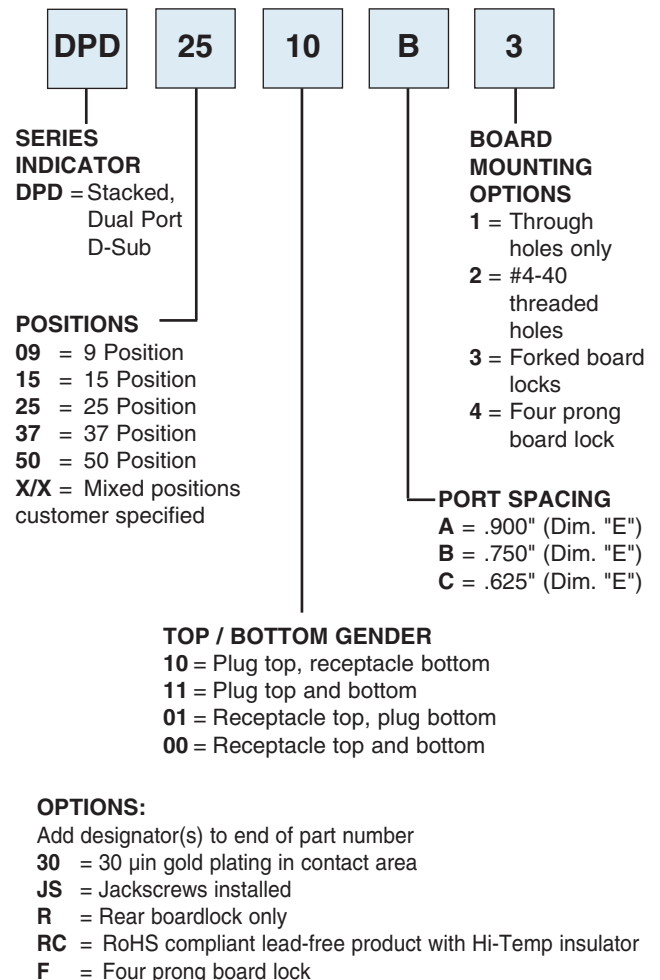
Anti-ESD plastic trays

APPROVALS AND CERTIFICATIONS:

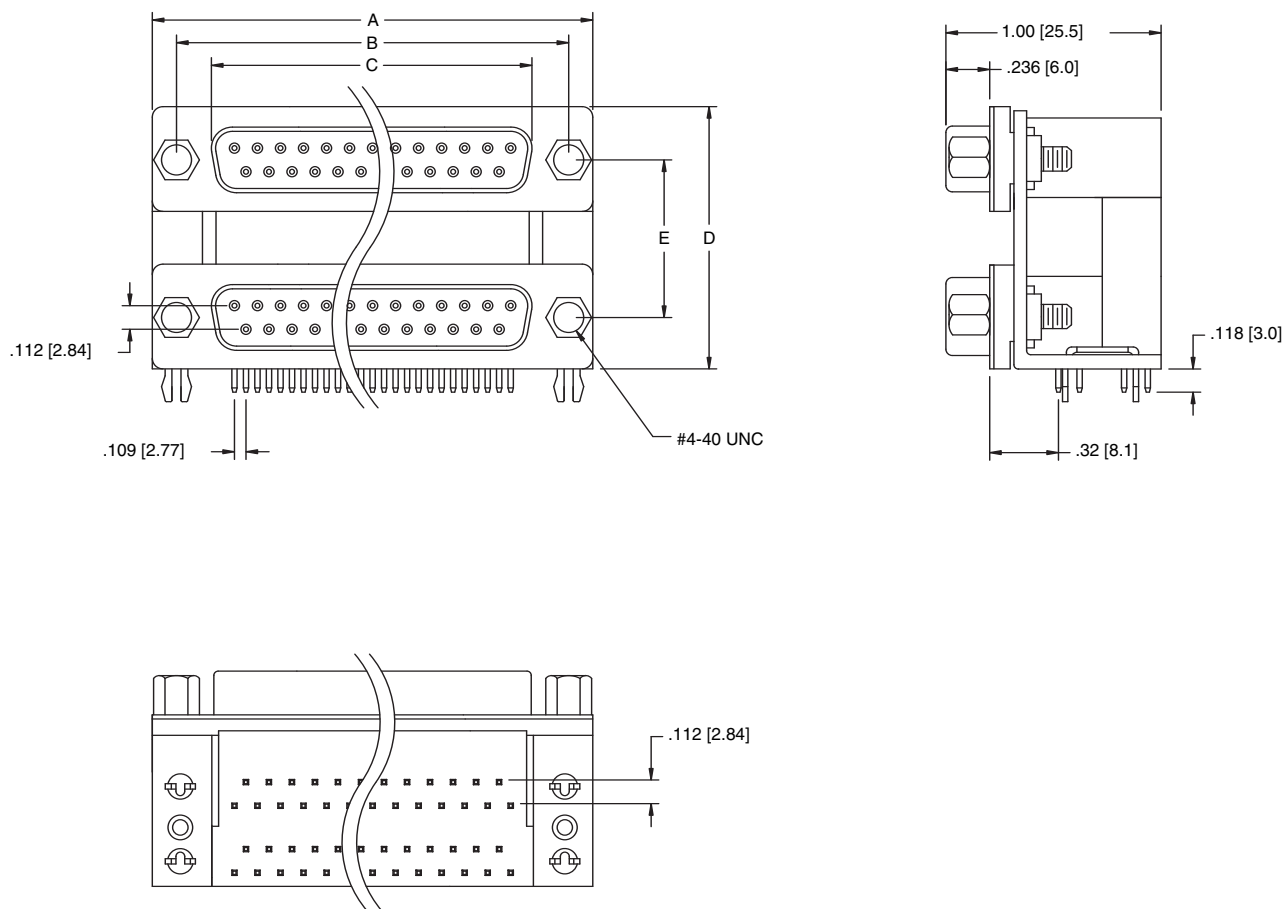
UL Recognized File No. E224053
 CSA Certified File No. LR1578596



ORDERING INFORMATION

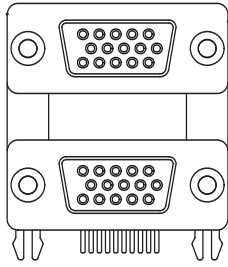


DUAL PORT, STACKED RIGHT ANGLE

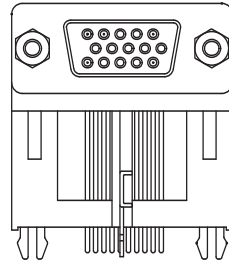


Unit: Inch / mm

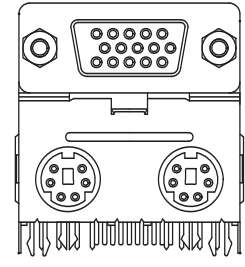
POSITIONS	Connector Dimensions					PORT HEIGHTS	PORT JACKSCREW CENTERS
	A	B	C (PLUG)	C (SOCKET)	D		
9	1.213 (30.81)	.984 (24.99)	.666 (16.92)	.643 (16.33)			
15	1.541 (39.14)	1.312 (33.32)	.994 (25.25)	.971 (24.66)	1.119 (28.42)	.625 (15.88)	
25	2.088 (53.04)	1.852 (47.04)	1.534 (38.96)	1.511 (38.38)	1.244 (31.60)	.750 (19.05)	
37	2.182 (55.42)	2.500 (63.50)	2.729 (69.32)	2.729 (69.32)	1.394 (35.41)	.900 (22.86)	
50	2.079 (52.81)	2.406 (61.11)	2.635 (66.93)	2.635 (66.93)			



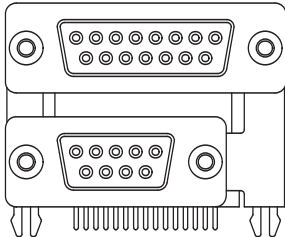
15P HD D-Sub over 15P HD D-Sub



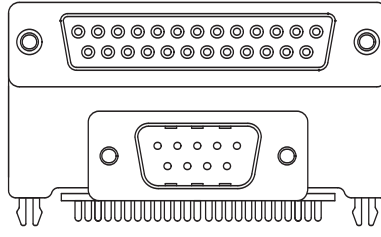
15P HD D-Sub Elevated



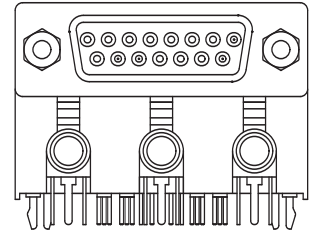
15P HD D-Sub over Dual Mini DINs



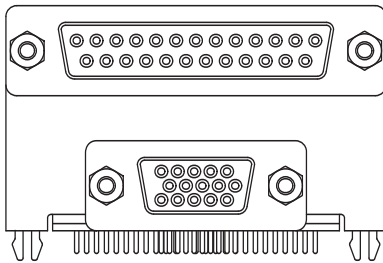
15P D-Sub over 9P D-Sub



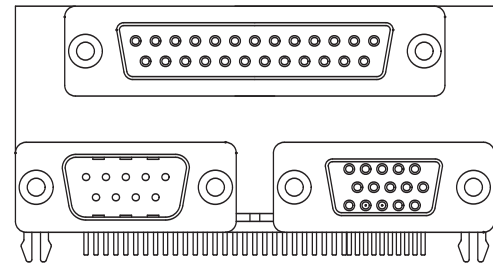
25P D-Sub over 9P D-Sub



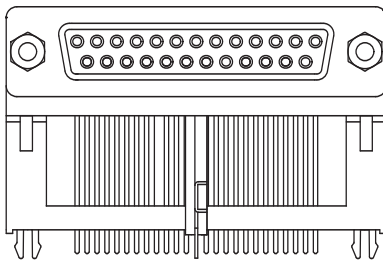
15P D-Sub over Ganged Stereo Jacks



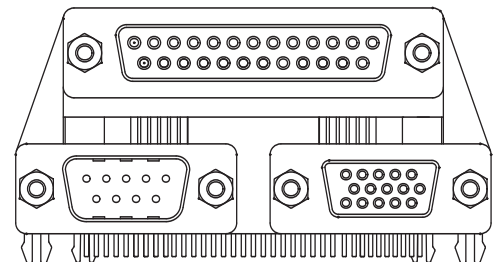
25P D-Sub over HD 15P D-Sub



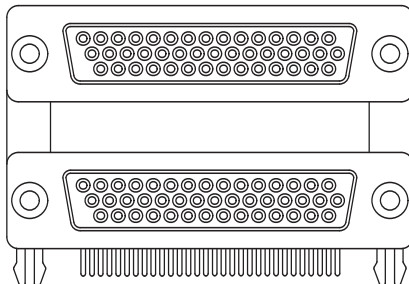
25P D-Sub over 9P D-Sub & HD 15P D-Sub



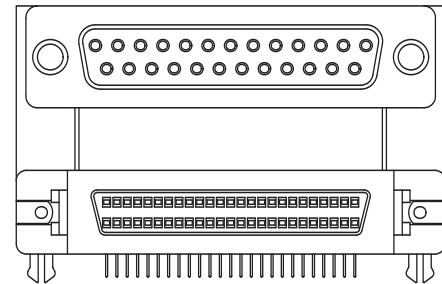
25P D-Sub Elevated



25P D-Sub over 9P D-Sub & HD 15P D-Sub



44P HD D-Sub over 44P HD D-Sub



25P D-Sub over 50P SCSI II