

MOUNTING OPTIONS

PLUG

DB25-PE-1

Technical drawing details for DB25-PE-1:
 - Dimensions: A, B, C, D
 - Mounting holes: 2X ϕ .118 [ϕ 3.0]
 - Tail length: .112 [2.84]
 - Tail thickness: .329 [8.36]
 - Pin spacing: .109 [2.77]
 - Tail thickness: .494 [12.55]
 - Pin height: .157 [4.0]
 - Tail thickness: .031 [0.8]
 - Tail length: .433 [11.0]
 - Overall width: .422 [10.72]
 - Pin height: .232 [5.9]
 - Pin thickness: .263 [6.68]

#4-40 THREAD 2X

.157 [4.0]

SL Option
Bottom side riveted #4-40 Clinch Nuts

#4-40 THREAD 2X

.228 [5.8]

JS Option
Top side riveted #4-40 Jack Screws

#4-40 THREAD 2X

.472 [12.0]

BL OPTION
#4-40 Threaded Boardlocks

SOCKET

DB25-SE-1

Technical drawing details for DB25-SE-1:
 - Dimensions: A, B, C, D
 - Mounting holes: 2X ϕ .118 [ϕ 3.0]
 - Tail length: .112 [2.84]
 - Tail thickness: .311 [7.90]
 - Pin spacing: .109 [2.77]
 - Tail thickness: .494 [12.55]
 - Pin height: .157 [4.0]
 - Tail thickness: .031 [0.8]
 - Tail length: .433 [11.0]
 - Overall width: .422 [10.72]
 - Pin height: .232 [5.9]
 - Pin thickness: .263 [6.68]

B

ϕ .039 [ϕ 1.0]

.112 [2.84]

.109 [2.77]

2X ϕ .126 [ϕ 3.20]

Recommended PCB Layout

Unit: Inch [mm]

Positions	PLUG	SOCKET	DIMENSIONS		
	A	A	B	C	D
9	.666 [16.92]	.643 [16.33]	.984 [24.99]	1.213 [30.81]	.756 [19.20]
15	.994 [25.25]	.971 [24.66]	1.312 [33.32]	1.541 [39.14]	1.091 [27.70]
25	1.534 [38.96]	1.511 [38.38]	1.852 [47.04]	2.088 [53.04]	1.618 [41.10]
37	2.182 [55.43]	2.159 [54.84]	2.500 [63.50]	2.729 [69.32]	2.256 [57.30]
50	2.079 [52.81]	2.064 [52.43]	2.406 [61.11]	2.637 [67.00]	2.169 [55.10]