

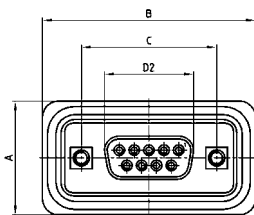
D-SUB STANDARD – IP67

Solder pin – Straight – Precision machined contacts



RoHS compliant - CSA listed, File No.LR115000-1 UL listed, File No. E202784

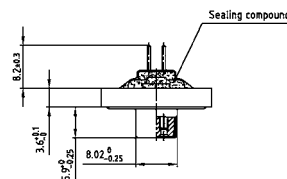
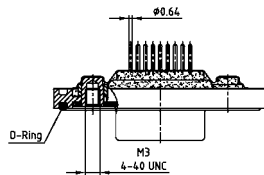
SOCKET CONNECTOR



No. of pos.	A +0.2	B +0.2	C	D2 -0.25
09	21.10	39.40	25.00 ± 0.12	16.46
15	21.10	47.70	33.30 ± 0.15	24.79
25	21.10	61.40	47.04 ± 0.13	38.50
37	21.10	77.90	63.50 ± 0.13	54.96
50	23.90	75.50	61.10 ± 0.14	52.55

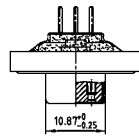
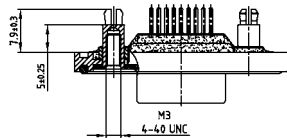
PCB layout Kat1kFVA / Kat1kFUA

Mounting style: Threaded insert



9-37 pos.

Mounting style:
Threaded rear spacer with PCB clip

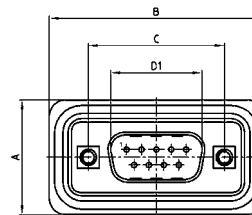


50 pos.

DESCRIPTION

- Mounting styles:
 - with 4-40 UNC or M3 threaded insert including hex locking bolt
 - with 4-40 UNC or M3 threaded rear spacer and PCB clip including hex locking bolt
- Quality class 3 (also available in quality class 1)
- Shell: Brass tin plated (stainless steel available on request)
- Nickel plated die-cast frame (Black plastic frame on request)

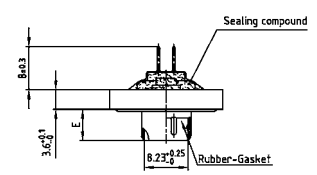
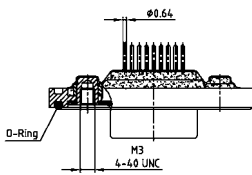
PLUG CONNECTOR



No. of pos.	A +0.2	B +0.2	C	D1 -0.25	E -0.30
9	21.10	39.40	25.00 ± 0.12	16.79	5.82
15	21.10	47.70	33.30 ± 0.15	25.12	5.82
25	21.10	61.40	47.04 ± 0.13	38.84	5.69
37	21.10	77.90	63.50 ± 0.13	55.30	5.69
50	23.90	75.50	61.10 ± 0.14	52.68	5.69

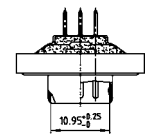
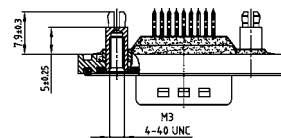
PCB layout Kat1kFVA / Kat1kFUA

Mounting style: Threaded insert



9-37 pos.

Mounting style:
Threaded rear spacer with PCB clip



50 pos.

ORDER DATA

SOCKET CONNECTOR		
No. of pos.	Mounting style	Part Number
09	M3 Threaded insert	6 STD09SAR99B20 X
15	M3 Threaded insert	6 STD15SAR99B20 X
25	M3 Threaded insert	6 STD25SAR99B20 X
37	M3 Threaded insert	6 STD37SAR99B20 X
50	M3 Threaded insert	6 STD50SAR99B20 X
09	4-40 UNC Threaded insert	6 STD09SAR99B30 X
15	4-40 UNC Threaded insert	6 STD15SAR99B30 X
25	4-40 UNC Threaded insert	6 STD25SAR99B30 X
37	4-40 UNC Threaded insert	6 STD37SAR99B30 X
50	4-40 UNC Threaded insert	6 STD50SAR99B30 X
09	M3 Threaded rear spacer PCB clip	6 STD09SAR99E10 X
15	M3 Threaded rear spacer PCB clip	6 STD15SAR99E10 X
25	M3 Threaded rear spacer PCB clip	6 STD25SAR99E10 X
37	M3 Threaded rear spacer PCB clip	6 STD37SAR99E10 X
50	M3 Threaded rear spacer PCB clip	6 STD50SAR99E10 X
09	4-40 UNC Threaded rear spacer PCB clip	6 STD09SAR99E20 X
15	4-40 UNC Threaded rear spacer PCB clip	6 STD15SAR99E20 X
25	4-40 UNC Threaded rear spacer PCB clip	6 STD25SAR99E20 X
37	4-40 UNC Threaded rear spacer PCB clip	6 STD37SAR99E20 X
50	4-40 UNC Threaded rear spacer PCB clip	6 STD50SAR99E20 X

PLUG CONNECTOR		
No. of pos.	Mounting style	Part Number
09	M3 Threaded insert	6 STD09PAR99B20 X
15	M3 Threaded insert	6 STD15PAR99B20 X
25	M3 Threaded insert	6 STD25PAR99B20 X
37	M3 Threaded insert	6 STD37PAR99B20 X
50	M3 Threaded insert	6 STD50PAR99B20 X
09	4-40 UNC Threaded insert	6 STD09PAR99B30 X
15	4-40 UNC Threaded insert	6 STD15PAR99B30 X
25	4-40 UNC Threaded insert	6 STD25PAR99B30 X
37	4-40 UNC Threaded insert	6 STD37PAR99B30 X
50	4-40 UNC Threaded insert	6 STD50PAR99B30 X
09	M3 Threaded rear spacer PCB clip	6 STD09PAR99E10 X
15	M3 Threaded rear spacer PCB clip	6 STD15PAR99E10 X
25	M3 Threaded rear spacer PCB clip	6 STD25PAR99E10 X
37	M3 Threaded rear spacer PCB clip	6 STD37PAR99E10 X
50	M3 Threaded rear spacer PCB clip	6 STD50PAR99E10 X
09	4-40 UNC Threaded rear spacer PCB clip	6 STD09PAR99E20 X
15	4-40 UNC Threaded rear spacer PCB clip	6 STD15PAR99E20 X
25	4-40 UNC Threaded rear spacer PCB clip	6 STD25PAR99E20 X
37	4-40 UNC Threaded rear spacer PCB clip	6 STD37PAR99E20 X
50	4-40 UNC Threaded rear spacer PCB clip	6 STD50PAR99E20 X

PCB clip .122" / 3.1 ± .004" / 0.10 mm hole diameter and .063" / 1.6 mm circuit board thickness

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[6STD09SAR99B30X](#) [6STD15SAR99B30X](#)