

D. Sub Series

Hermetic receptacle

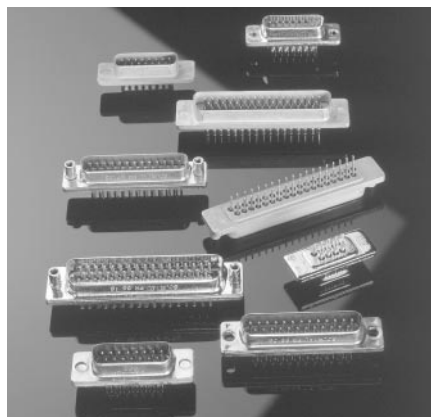


Applications

Equipments requiring perfect hermeticity

Standards

MILC 24308



Description

- Hermetic rectangular connector
- Glass to metal sealing
- Solder or screw mounting
- 3 types of contact terminations are available : solder buckets, solder eyelets, straight spills

Characteristics

Mechanical

- Shell :
 - Material : stainless steel
 - Plating : cadmium, gold
 - Tin bright, Tin mat, Nickel
- Contacts :
 - Material FeNi
 - Plating : gold, tin mat

- Hermeticity : at a differential pressure of 1 bar of a gas containing not less than 10 % helium, leakage rate < 10 04 x 10⁻⁵ cm 3/s
- Mechanical endurance : 500 matings

Electrical

- # 20 7A

Climatic

- Salt spray : 48 hours
- Damp heat : 56 days

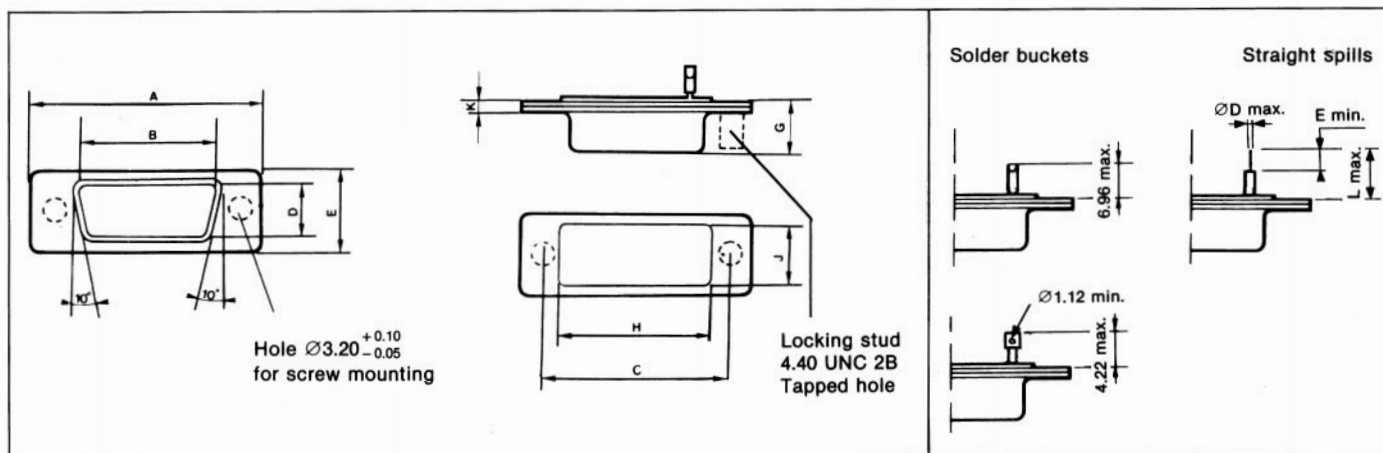
Ordering information

Shell size	Plating		Solder mounting				Screw mounting		
	Shell	Contacts	Without locking stud		With locking stud		Solder buckets	Straight spills	Eyelet
			Solder buckets	Straight spills	Solder buckets	Straight spills			
E 9 cts	Cadmium	Gold	DEH 09P 002	DEH 09P 004	DEH 09P 006	DEH 09P 008	DEH 09P 102	DEH 09P 104	DEH 09P 121
	Cadmium Gold Tin bright Tin bright Tin bright Tin bright Tin mat Nickel	Gold Gold Gold Gold Gold Gold Tin mat Nickel	DEH 09P 007	DEH 09P 012 DEH 09P 015 DEH 09P 016 DEH 09P 017	DEH 09P 023 DEH 09P 025 DEH 09P 005	DEH 09P 010 DEH 09P 009	DEH 09P 122 DEH 09P 107	DEH 09P 124 DEH 09P 113 DEH 09P 116	
A 15 cts	Cadmium	Gold	DAH 15P 002	DAH 15P 004	DAH 15P 006	DAH 15P 008	DAH 15P 102	DAH 15P 104	
	Cadmium Gold Tin bright Tin bright Tin bright Tin mat	Gold Gold Gold Gold Gold Tin mat	DAH 15P 007	DAH 15P 012 DAH 15P 015 DAH 15P 016	DAH 15P 023 DAH 15P 005	DAH 15P 010 DAH 15P 009	DAH 15P 122 DAH 15P 107 DAH 15P 119 DAH 15P 120	DAH 15P 124 DAH 15P 113 DAH 15P 116	
B 25 cts	Cadmium	Gold	DBH 25P 002	DBH 25P 004	DBH 25P 006	DBH 25P 008	DBH 25P 102	DBH 25P 104	
	Cadmium Gold Tin bright Tin bright Tin bright Tin bright Tin bright Tin mat	Gold Gold Gold Gold Gold Gold Gold/Tin Tin mat	DBH 25P 007	DBH 25P 011A DBH 25P 012 DBH 25P 015 DBH 25P 016	DBH 25P 023 DBH 25P 005	DBH 25P 010 DBH 25P 009	DBH 25P 122 DBH 25P 107	DBH 25P 124 DBH 25P 113 DBH 25P 115 DBH 25P 116 DBH 25P 125	
C 37 cts	Cadmium	Gold	DCH 37P 002	DCH 37P 004	DCH 37P 006	DCH 37P 008	DCH 37P 102	DCH 37P 104	
	Cadmium Gold Tin bright Tin bright Tin bright Tin bright Tin mat	Gold Gold Gold Gold Gold Gold Tin mat	DCH 37P 007	DCH 37P 012 DCH 37P 015 DCH 37P 016	DCH 37P 023 DCH 37P 005	DCH 37P 010 DCH 37P 021 DCH 37P 009	DCH 37P 122 DCH 37P 107	DCH 37P 124 DCH 37P 113 DCH 37P 114 DCH 37P 116	
D 50 cts	Cadmium	Gold	DDH 50P 002	DDH 50P 004	DDH 50P 006	DDH 50P 008	DDH 50P 102	DDH 50P 104	
	Cadmium Gold Tin bright Tin bright Tin bright Tin mat	Gold Gold Gold Gold Gold Tin mat	DDH 50P 007	DDH 50P 012 DDH 50P 015 DDH 50P 016	DDH 50P 023 DDH 50P 005 DDH 50P 019	DDH 50P 010 DDH 50P 009	DDH 50P 122 DDH 50P 107	DDH 50P 124 DDH 50P 113 DDH 50P 114 DDH 50P 116	

NOTA : part numbers DAH 15P119 / DAH 15P120 / DBH 25P011A / DBH 25P115. Special dimensions for housings (customer's drawings on request). For other specifications please consult us.



dimensions (mm)

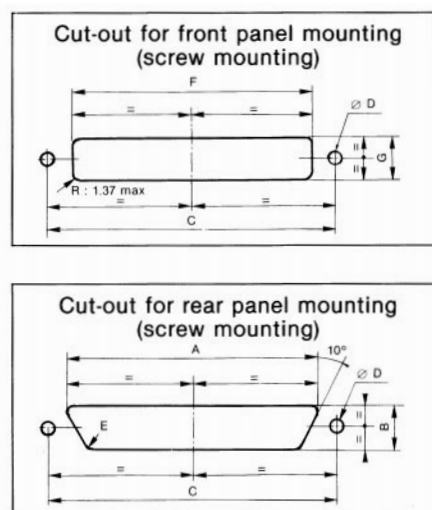


Shell size	$A^{+0.30}_0$	B	C screw mounting	D	$E^{+0.30}_0$	G max.	$H \pm 0.20$	$J \pm 0.20$	$K^{+0.10}_{-0.20}$
E	30.80	16.94	24.99	8.41	12.54	8.45	18.40	9.40	2.50
A	39.14	25.27	33.32	8.41	12.54	8.45	23.70	9.40	2.50
B	53.03	39.00	47.04	8.41	12.54	8.45	37.56	9.40	2.50
C	69.29	55.45	63.50	8.41	12.54	8.75	53.97	9.40	2.70
D	66.92	52.86	61.11	11.10	15.36	8.75	50.80	12.70	2.70

straight spill version dimensions

N° specification	004	008	009	010	011A	012	014	015	016	017	021	104	113	114	115	116	124	125
L max.	7.62	7.62	7.62	7.62	3.40	5.25	3.83	9.60	7.62	3.83	7.62	7.62	6.82	6.82	16.35	7.62	7.62	7.62
E min.	6.40	6.40	6.40	6.40	2.00	4.02	2.13	8.43	6.40	2.13	6.40	6.40	5.60	5.60	15.18	6.40	6.40	6.40
Ø D max.	0.83	0.83	0.83	0.83	0.60	0.68	0.63	0.83	0.83	0.60	0.83	0.83	0.65	0.65	0.85	0.83	0.83	0.83

panel cut-out



Shell size	Type of mounting	$A \pm 0.1$	$B \pm 0.1$	$C \pm 0.1$	$D \pm 0.05$	$E \pm 0.1$	F min.	G min.
E	front			24.99	3.20		18.70	9.70
	rear	20.50	11.40	24.99	3.20	3.30		
A	front			33.32	3.20		24.00	9.70
	rear	28.80	11.40	33.32	3.20	3.30		
B	front			47.04	3.20		37.80	9.70
	rear	42.50	11.40	47.04	3.20	3.30		
C	front			63.50	3.20		54.20	9.70
	rear	59.10	11.40	63.50	3.20	3.30		
D	front			61.11	3.20		51.10	13.00
	rear	56.30	14.10	61.11	3.20	3.30		