

557-196
D-Subminiature Solid Banding Backshell
with Elliptical Entry



MIL-C-24308
D-Subminiature

TABLE I: SHELL SIZE & CONNECTOR INTERFACE DIMENSIONS

Shell Size	Com'l Shell Size Ref	A MAX		B MAX		C Ref.		D ±.005 (.1)		Max Dash No. Table III
		1	E/09	1.393 (35.4)	.624 (15.8)	.312 (7.9)	.984 (25.0)	03		
2	A/15	1.706 (43.3)	.624 (15.8)	.312 (7.9)	1.312 (33.3)	05				
3	B/25	2.265 (57.5)	.624 (15.8)	.312 (7.9)	1.852 (47.0)	08				
4	C/37	2.900 (73.7)	.624 (15.8)	.312 (7.9)	2.500 (63.5)	12				
5	D/50	2.800 (71.1)	.750 (19.1)	.375 (9.5)	2.406 (61.1)	13				
6	F/104	2.900 (73.7)	.844 (21.4)	.422 (10.7)	2.500 (63.5)	14				

TABLE II: RECEPTACLE MOUNTING

Dash No.	Panel Thickness		E	
R1	.031	(.8)	.247	(6.3)
R2	.047	(1.2)	.231	(5.9)
R3	.062	(1.6)	.216	(5.5)
R4	.093	(2.4)	.185	(4.7)
R5	.104	(2.6)	.174	(4.4)
R6	.125	(3.2)	.153	(3.9)
R7	.156	(4.0)	.125	(3.2)
F0	N/A		.305	(7.7)

TABLE III: CABLE ENTRY

Dash No.	F	G	H	J
01	.250 (6.4)	.375 (9.5)	250 (6.4)	.375 (9.5)
02	.250 (6.4)	.375 (9.5)	.375 (9.5)	.500 (12.7)
03	.312 (7.9)	.438 (11.1)	.500 (12.7)	.625 (15.9)
04	.312 (7.9)	.438 (11.1)	.625 (15.9)	.750 (19.1)
05	.312 (7.9)	.438 (11.1)	.750 (19.1)	.875 (22.2)
06	.312 (7.9)	.438 (11.1)	.875 (22.2)	1.000 (25.4)
07	.312 (7.9)	.438 (11.1)	1.000 (25.4)	1.125 (28.6)
08	.375 (9.5)	.500 (12.7)	1.125 (28.6)	1.250 (31.8)
09	.375 (9.5)	.500 (12.7)	1.250 (31.8)	1.375 (34.9)
10	.375 (9.5)	.500 (12.7)	1.375 (34.9)	1.500 (38.1)
11	.437 (11.1)	.562 (14.3)	1.452 (36.9)	1.577 (40.1)
12	.437 (11.1)	.562 (14.3)	2.100 (53.3)	2.225 (56.4)
13	.550 (14.0)	.675 (17.1)	2.000 (50.8)	2.125 (54.0)
14	.615 (15.6)	.740 (18.8)	2.000 (50.8)	2.425 (61.6)

1. Metric dimensions (mm) are indicated in parentheses.
2. **DO NOT USE CONNECTORS WITH FLOAT MOUNTINGS.**
3. For front mount, mating connector must be mounted to panel using M24308/26 female screwlocks. For rear mount, use Glenair GK134.