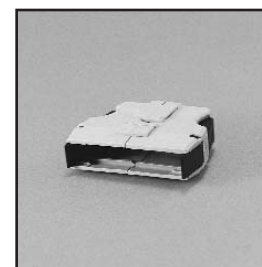
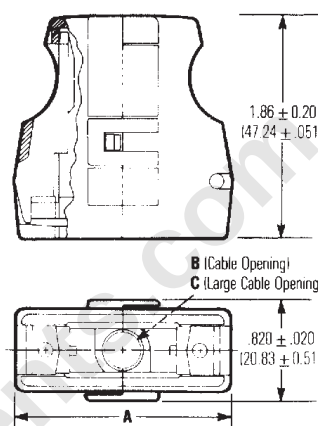
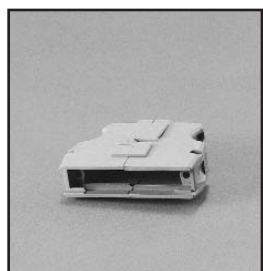
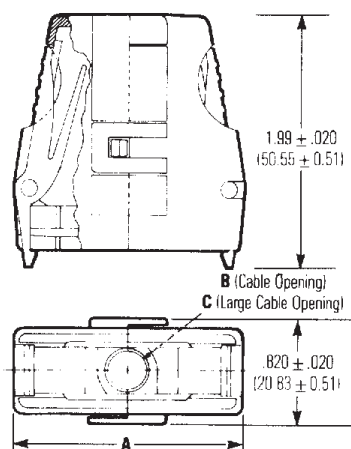


D-subminiature Backshells - Gray with All-Plastic Connectors SDH Series



- Fits only T Series All-Plastic IDC connector on pages 4-38 thru 4-39.

Straight (180°) Cable Entry Gray Backshells for All-Plastic Connectors



Dimensions

Positions	A $\pm .020$ " (.58mm)		B $\pm .020$ " (.58mm)		C $\pm .020$ " (.58mm)	
	in	mm	in	mm	in	mm
9	1.47	37.34	.31	7.87	---	---
15	1.80	45.72	.31	7.87	.41	10.41
25	2.35	59.69	.33	8.40	.47	11.94
37	2.99	75.95	.37	9.40	.50	12.70

Ordering Information

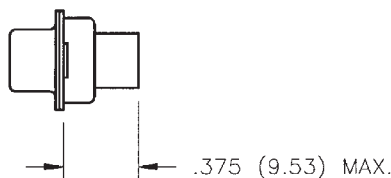
Straight (180°) Cable Entry Gray Backshells for All-Plastic Connectors

Positions	Latches		Filler Ends		Filler Ends w/4-40 Screws	
	Standard Cable Opening	Large Cable Opening	Standard Cable Opening	Large Cable Opening	Standard Cable Opening	Large Cable Opening
9	SDH-9GL	N/A	SDH-9GF	N/A	SDH-9GFCS	N/A
15	SDH-15GL	SDH-15GLL	SDH-15GF	SDH-15GFL	SDH-15GFCS	SDH-15GFLCS
25	SDH-25GL	SDH-25GLL	SDH-25GF	SDH-25GFL	SDH-25GFCS	SDH-25GFLCS
37	SDH-37GL	SDH-37GLL	SDH-37GF	SDH-37GFL	SDH-37GFCS	SDH-37GFLCS

D-subminiature Metal Shell MIL-C-24308 Crimp and Poke M24308 Series

Cinch

- Available with .120 mounting holes, float bushings, or dual float bushings.
- Order with contacts included or separately.
- Order with contact Insertion/Extraction Tool included or order tool #CIET-20-HD separately. See page 4-103.



Ordering Information

Crimp and Poke Plugs

Steel Shell

Contacts Included. Insertion/Extraction Tool Not Included.

Positions	Mounting Holes	Float Bushings	Dual Float Bushings
9	M24308/4-1F	M24308/4-302F	M24308/4-435F
15	M24308/4-2F	M24308/4-303F	M24308/4-436F
25	M24308/4-3F	M24308/4-304F	M24308/4-437F
37	M24308/4-4F	M24308/4-305F	M24308/4-438F
50	M24308/4-5F	M24308/4-306F	M24308/4-439F

Contacts Included. Insertion/Extraction Tool Included.

Positions	Mounting Holes	Float Bushings	Dual Float Bushings
9	M24308/4-6F	M24308/4-313F	M24308/4-446F
15	M24308/4-7F	M24308/4-314F	M24308/4-447F
25	M24308/4-8F	M24308/4-315F	M24308/4-448F
37	M24308/4-9F	M24308/4-316F	M24308/4-449F
50	M24308/4-10F	M24308/4-317F	M24308/4-450F

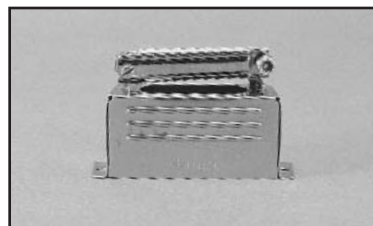
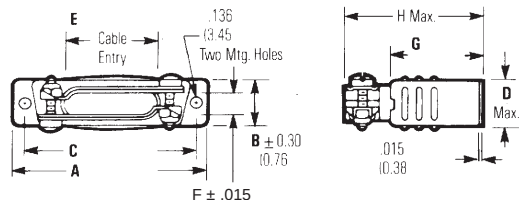
Contacts Not Included. Insertion/Extraction Tool Not Included.

Positions	Mounting Holes	Float Bushings	Dual Float Bushings
9	M24308/4-259F	M24308/4-324F	M24308/4-457F
15	M24308/4-260F	M24308/4-325F	M24308/4-458F
25	M24308/4-261F	M24308/4-326F	M24308/4-459F
37	M24308/4-262F	M24308/4-327F	M24308/4-460F
50	M24308/4-263F	M24308/4-328F	M24308/4-461F

D-subminiature Junction Shells

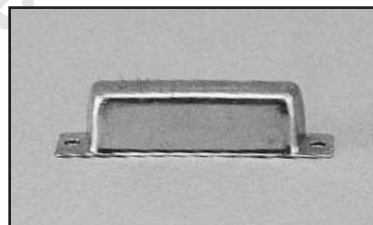
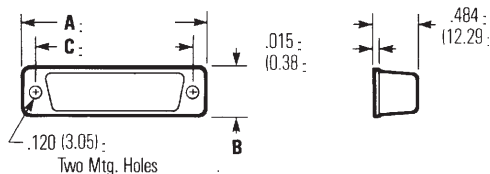
Cinch

Deep Straight Clamp



Shell Size	Positions	A		B		C		D		E		F		G		H	
		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
E	9	1.203	30.56	.484	12.29	0.984	24.99	.578	14.68	.375	9.53	.375	9.53	.750	19.05	1.219	30.96
A	15	1.531	38.89	.484	12.29	1.312	33.32	.578	14.68	.713	18.11	.312	7.92	.750	19.05	1.250	31.75
B	25	2.078	52.78	.484	12.29	1.852	47.04	.578	14.68	1.000	25.40	.312	7.92	1.000	25.40	1.531	38.89
C	37	2.718	69.04	.484	12.29	2.500	63.50	.578	14.68	1.375	34.93	.312	7.92	1.000	25.40	1.531	38.89
D	50	2.625	66.68	.593	15.06	2.406	61.11	.687	17.45	1.406	35.71	.406	10.31	1.125	28.58	1.656	42.06

Switching Shell



Shell Size	Positions	A		B		C	
		in	mm	in	mm	in	mm
A	15	1.531	38.89	.500	12.70	1.312	33.32
B	25	2.078	52.78	.500	12.70	1.852	47.04
C	37	2.718	69.04	.500	12.70	2.500	63.50
D	50	2.625	66.68	.609	15.47	2.406	61.11

Ordering Information

Junction Shells - Metal

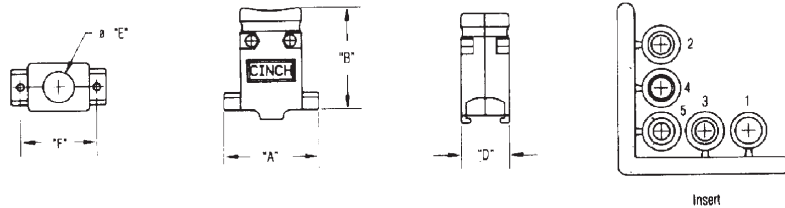
Shell Size	Fits Standard Density	Straight Clamp	Round Clamp	Right-Angle Clamp	Deep Straight Clamp	Switching Shell
E	9	N/A	N/A	DE-19977-5	DE-24657	N/A
A	15	DA-19678-1	DA-20961	DA-19977-1	DA-24658	DA-19678-6
B	25	DB-19678-2	DB-20962	DB-19977-2	DB-24659	DB-19678-7
C	37	DC-19678-3	N/A	DC-19977-3	DC-24660	DC-19678-8
D	50	DD-19678-4	N/A	DD-19977-4	DD-24661	DD-19678-9

D-subminiature Backshells - Two-Piece D*H Series

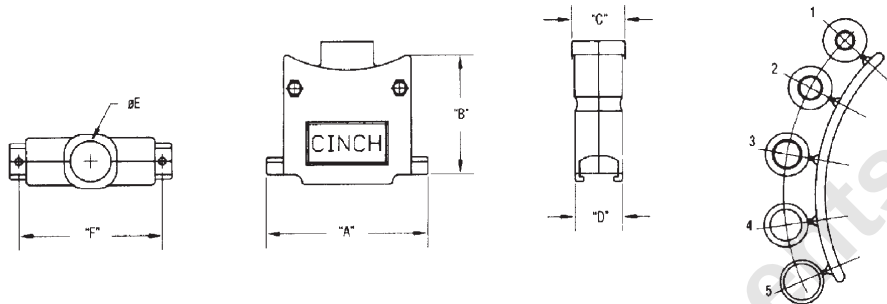


EMI/RFI Shielded Diecast Backshells

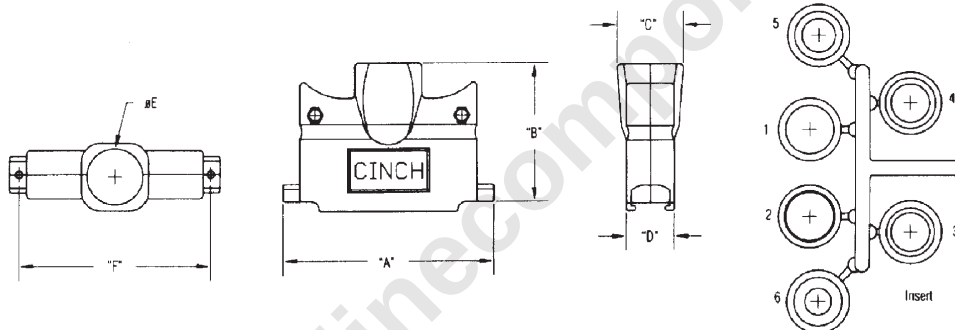
9 and 15 Position



25 Position



37 and 50 Position



Dimensions

Shell	A		B		C		D		E		F	
Size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
E	1.225	31.12	1.465	37.21	0.620	15.75	0.620	15.75	0.400	10.16	0.984	24.99
A	1.540	39.12	1.600	40.64	0.620	15.75	0.620	15.75	0.400	10.16	1.312	33.32
B	2.090	53.09	1.570	39.88	0.690	17.53	0.620	15.75	0.525	13.34	1.857	47.17
C	2.730	69.34	1.810	45.97	0.862	21.89	0.620	15.75	0.725	18.42	2.500	63.50
D	2.624	66.65	1.800	45.72	0.862	21.89	0.730	18.54	0.725	18.42	2.406	61.11

Ordering Information

D*H Two-Piece Backshells

Shell	Fits	Fits	Cable Entry		Cable	Metallized	Cable	Diecast	Cable
Size	Standard	HTD 1.5	Style	Plastic	Dia. (in)	Plastic	Dia. (in)	Metal	Dia. (in)
E	9	15	Straight (180°)	DPH-E-001	.210-.320	DCH-E-001	.210-.350	DMH-E-001	.210-.320
A	15	26	Straight (180°)	DPH-A-001	.210-.320	DCH-A-001	.210-.350	DMH-A-001	.210-.320
B	25	44	Straight (180°)	DPH-B-001	.230-.450	DCH-B-001	.230-.450	DMH-B-001	.230-.450
C	37	62	Straight (180°)	DPH-C-001	.350-.650	DCH-C-001	.350-.640	DMH-C-001	.350-.650
D	50	N/A	Straight (180°)	DPH-D-001	.350-.650	DCH-D-001	.350-.640	DMH-D-001	.350-.640