

Barrier Blocks Accessories



Quick Clamp Terminals

Simplifies engaging of wires to barrier blocks. Wire is inserted into flared opening and screw is tightened. Screws are brass binder head type with nickel plating. Terminals are brass with tin plating. Includes two mating clamps and one screw.



QC-1
Shown

Ordering Information

Barrier Block Series	Catalog No.	Screw Size	Wire Gauge Range AWG
141, 541	QC-1	6-32x5/16"	12 thru 22
142, 542	QC-2	8-32x3/8"	10 thru 16

Jumpers

For connecting between adjacent terminals or alternate terminals. All jumpers are brass with nickel plating.

Ordering Information

Barrier Block Series	Type	Catalog No.
140	A	140J-1
141	B	141J-1
141	F	141J
142	F	95B
142, 542	D	142J-1*
142, 542	E	142J-2
540	C	540J
541	C	541J
542	C	542J

* Connects two alternate terminals



Type A



Type B



Type C



Type D



Type E



Type F

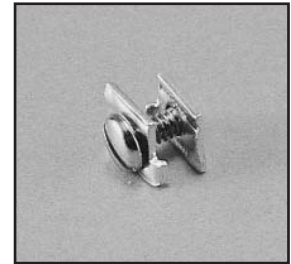
Marketed exclusively through distribution.

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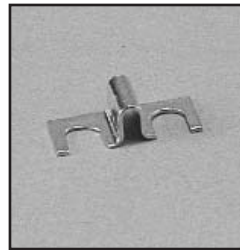
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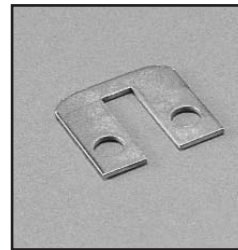
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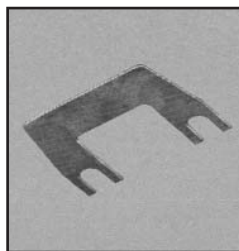
Type A



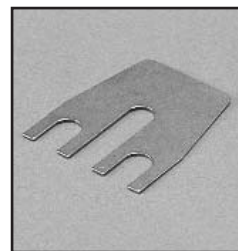
Type B



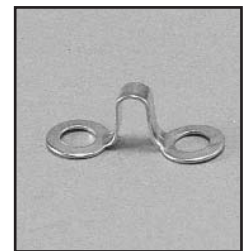
Type C



Type D



Type E



Type F

Marketed exclusively through distribution.

No. of Contacts	With Angle Bracket		No. of Contacts	Less Angle Bracket	
	Catalog No. Plug	Catalog No. Socket		Catalog No. Plug	Catalog No. Socket
2	P-302-AB	S-302-AB	2	P-302-LAB	S-302-LAB
3	P-303-AB	S-303-AB	3	P-303-LAB	S-303-LAB
4	P-304-AB	S-304-AB	4	P-304-LAB	S-304-LAB
6	P-306-AB	S-306-AB	6	P-306-LAB	S-306-LAB
8	N/A	N/A	8	N/A	N/A
10	P-310-AB	N/A	10	P-310-LAB	N/A
12	P-312-AB	N/A	12	P-312-LAB	N/A
15*	N/A	S-315-12-AB	15	N/A	S-315-12-LAB
15	P-315-AB	S-315-AB	15	P-315-LAB	S-315-LAB
18	P-318-AB	S-318-AB	18	P-318-LAB	S-318-LAB
21	P-321-AB	S-321-AB	21	P-321-LAB	S-321-LAB
24	P-324-AB	S-324-AB	24	P-324-LAB	S-324-LAB
27	P-327-AB	S-327-AB	27	P-327-LAB	S-327-LAB
30	P-330-AB	S-330-AB	30	P-330-LAB	S-330-LAB
33	P-333-AB	S-333-AB	33	P-333-LAB	S-333-LAB

X = length of plug contacts. This dimension does not apply to sockets.
Y = length of plug or socket tails.



No. of Contacts	A		B		C		D	
	in	mm	in	mm	in	mm	in	mm
2	.656	16.67	-	-	.969	24.61	1.219	30.96
3	1.000	25.40	.438	11.11	.750	19.05	1.062	26.99
4	.750	19.05	.688	17.46	1.000	25.40	1.312	33.34
6	1.000	25.40	.688	17.46	1.000	25.40	1.312	33.34
8	--	--	--	--	--	--	--	--
10	1.562	39.69	.688	17.46	1.000	25.40	1.312	33.34
12	1.250	31.75	.938	23.81	1.250	31.75	1.562	39.69
15*	1.500	38.10	.938	23.81	1.250	31.75	1.562	39.69

*Special 15 contact arrangement to allow 12-position mating.

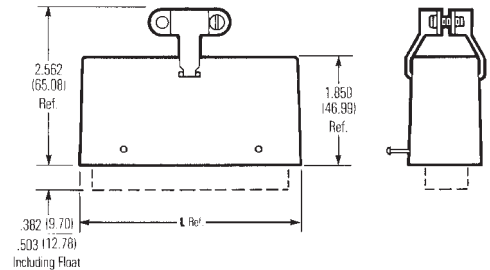
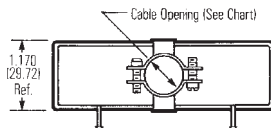
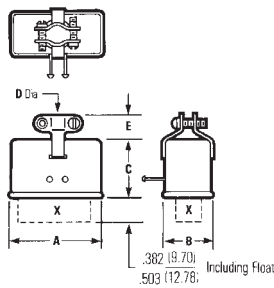
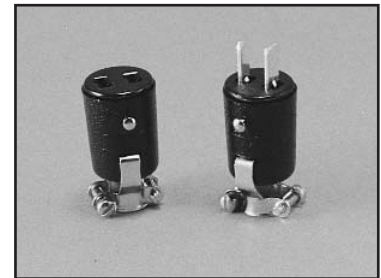
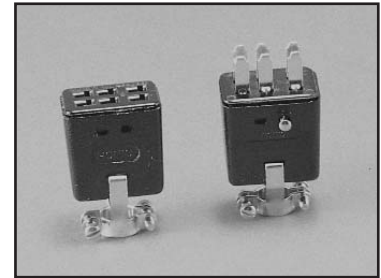
Reference	L		M		Polarizing Pin
	in	mm	in	mm	
15	1.625	41.28	See note	-	NO
18	1.938	49.23	1.250	31.75	NO
21	2.250	57.15	.938	23.81	NO
24	2.563	65.10	1.250	31.75	14
27	2.875	73.03	1.562	39.69	14
30	3.188	80.98	1.875	47.63	14
33	3.500	88.90	2.188	55.58	17

NOTE: 15-position plug and socket require only two mounting brackets, mounted on center of connector.

Marketed exclusively through distribution.

300 Series with Hood and 180° Cable Clamp (CCT)

No. of Contacts	Catalog No. Plug	Catalog No. Socket
2	P-302-CCT	S-302-CCT
3	P-303-CCT	S-303-CCT
4	P-304-CCT	S-304-CCT
6	P-306-CCT	S-306-CCT
8	N/A	N/A
10	P-310-CCT	N/A
12	P-312-CCT	N/A
15	P-315-CCT	S-315-CCT
18	P-318-CCT	S-318-CCT
21	P-321-CCT	S-321-CCT
24	P-324-CCT	S-324-CCT
27	P-327-CCT	S-327-CCT
30	P-330-CCT	S-330-CCT
33	P-333-CCT	S-333-CCT



Dimensions

No. of Contacts	A ±.016 (.41mm)		B ±.016 (.41mm)		C ±.031 (.79mm)		"D" Cable Opening		E ±.031 (.79mm)	
	in	mm	in	mm	in	mm	in	mm	in	mm
2	.691	17.55	-	-	.953	24.21	.375	9.53	.359	9.12
3	1.034	26.26	.472	11.99	.953	24.21	.313	7.95	.359	9.12
4	.786	19.96	.724	18.39	.953	24.21	.375	9.53	.469	11.91
6	1.036	26.31	.724	18.39	1.078	27.38	.438	11.13	.484	12.29
8	--	--	--	--	--	--	--	--	--	--
10	1.592	40.44	.720	18.29	1.203	30.56	.500	12.70	.500	12.70
12	1.286	32.66	.974	24.74	1.203	30.56	.563	14.30	.469	11.91

No. of Contacts	L		Cable Opening		Polarizing Pin
	in	mm	in	mm	
15	1.795	45.59	.563	14.30	NO
18	2.107	53.52	.563	14.30	NO
21	2.420	61.47	.625	15.88	NO
24	2.732	69.39	.625	15.88	14
27	3.045	77.34	.625	15.88	14
30	3.357	85.27	.750	19.05	14
33	3.670	93.22	.750	19.05	17

Marketed exclusively through distribution.

**Jones
Plugs/Sockets
Series 300**

Multiple Density
Solder Eyelet
180° Clamp w/Locks

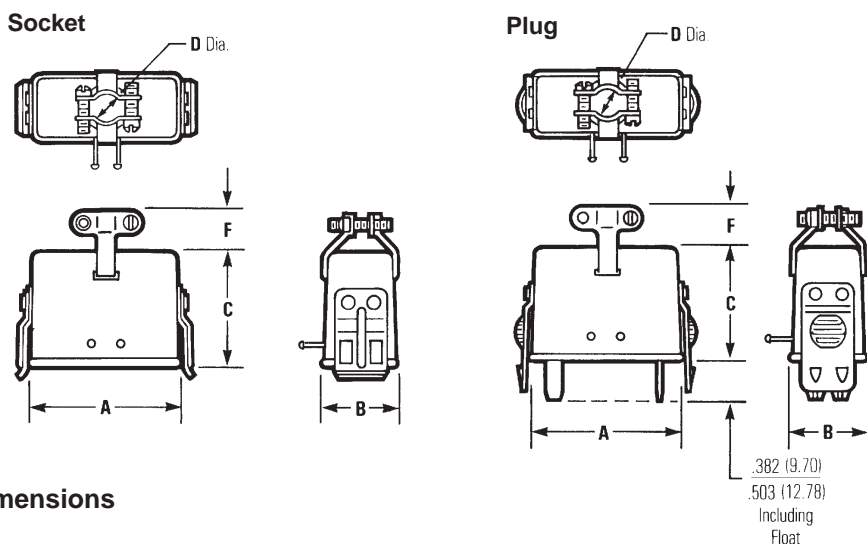


300 Series Plug with Hood and Lock (CCT-L) and Socket with Hood and Keeper (CCT-K)

No. of Contacts	Catalog No. Plug w/ Lock	Catalog No. Socket w/ Keeper
2	P-302-CCT-L	S-302-CCT-K
3	P-303-CCT-L	S-303-CCT-K
4	P-304-CCT-L	S-304-CCT-K
6	P-306-CCT-L	S-306-CCT-K
8	N/A	N/A
10	P-310-CCT-L	N/A
12	P-312-CCT-L	N/A
15	P-315-CCT-L	S-315-CCT-K
18	P-318-CCT-L	S-318-CCT-K
21	P-321-CCT-L	S-321-CCT-K
24	P-324-CCT-L	S-324-CCT-K
27	P-327-CCT-L	S-327-CCT-K
30	P-330-CCT-L	S-330-CCT-K
33	P-333-CCT-L	S-333-CCT-K



2



Dimensions

No. of Contacts	A ±.016 (.41mm)		B ±.016 (.41mm)		C ±.031 (.79mm)		F		"D" Cable Opening		Polarizing Pin
	in	mm	in	mm	in	mm	in	mm	in	mm	
2	.691	17.5	-	-	.953	24.21	.359	9.12	.375	9.53	--
3	1.034	26.26	.472	11.99	.953	24.21	.359	9.12	.313	7.94	--
4	.786	19.96	.724	18.39	.953	24.21	.469	11.91	.375	9.53	--
6	1.036	26.31	.724	18.39	1.078	27.38	.484	12.29	.438	11.13	--
8	--	--	--	--	--	--	--	--	--	--	--
10	1.592	40.44	.720	18.29	1.203	30.56	.500	12.70	.500	12.70	--
12	1.286	32.66	.974	24.74	1.203	30.56	.469	11.91	.563	14.30	--
15	1.795	45.59	1.100	27.94	1.850	46.99	.712	18.08	.563	14.30	NO
18	2.107	53.52	1.100	27.94	1.850	46.99	.712	18.08	.563	14.30	NO
21	2.420	61.47	1.100	27.94	1.850	46.99	.712	18.08	.625	15.88	NO
24	2.732	69.39	1.100	27.94	1.850	46.99	.712	18.08	.625	15.88	14
27	3.045	77.34	1.100	27.94	1.850	46.99	.712	18.08	.625	15.88	14
30	3.357	85.27	1.100	27.94	1.850	46.99	.712	18.08	.750	19.05	14
33	3.670	93.22	1.100	27.94	1.850	46.99	.712	18.08	.750	19.05	17

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**Jones
Plugs/Sockets
Series 2400**

Multiple Density
Solder Eyelet
With Angle Bracket



2400 Series with Angle Bracket

No. of Contacts	Catalog No. Plug	Catalog No. Socket
2	N/A	S-2402-AB
4	P-2404-AB	S-2404-AB
6	P-2406-AB	S-2406-AB
8	P-2408-AB	S-2408-AB
10	P-2410-AB	S-2410-AB
12	P-2412-AB	S-2412-AB



Plug



Socket



Dimensions - Plug or Socket

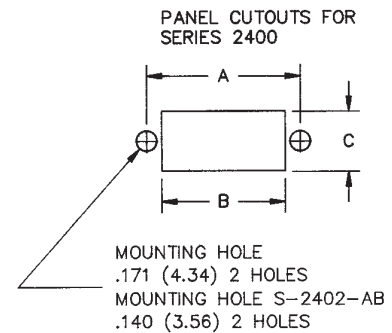
No. of Contacts	M		L	
	in	mm	in	mm
2	.563	14.29	.656	16.67
4	1.000	25.40	1.094	27.78
6	1.438	36.51	1.531	38.89
8	1.875	47.63	1.969	50.01
10	2.313	58.74	2.406	61.12
12	2.750	69.85	2.844	72.24

Panel Cutout dimensions are on page 2-61.

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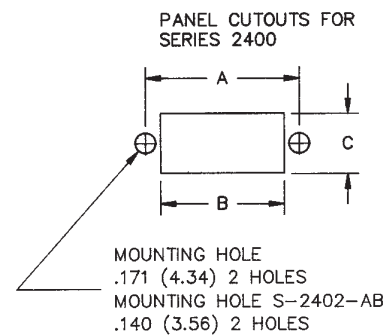
**Panel Cutout Dimensions
Angle Bracket**

Reference	A		B		C	
	in	mm	in	mm	in	mm
P-2402-AB	--	--	--	--	--	--
S-2402-AB	1.188	30.16	1.008	25.60	1.015	25.78
P-2404-AB						
S-2404-AB	1.625	41.28	1.445	36.70	1.015	25.78
P-2406-AB						
S-2406-AB	2.063	52.40	1.886	47.83	1.015	25.78
P-2408-AB						
S-2408-AB	2.500	63.50	2.320	58.93	1.015	25.78
P-2410-AB						
S-2410-AB	2.938	74.63	2.758	70.05	1.015	25.78
P-2412-AB						
S-2412-AB	3.375	85.73	3.195	81.15	1.015	25.78



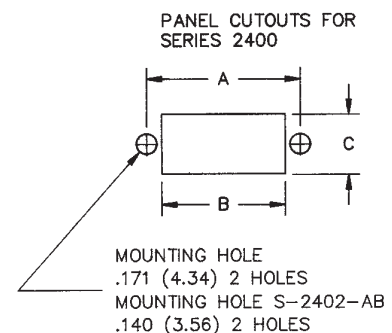
**Panel Cutout Dimensions
Shallow Bracket**

Reference	A		B		C	
	in	mm	in	mm	in	mm
P-2402-SB						
S-2402-SB	1.062	27.00	.813	20.64	1.156	29.37
P-2404-SB						
S-2404-SB	1.500	38.10	1.250	31.75	1.156	29.37
P-2406-SB						
S-2406-SB	1.938	49.22	1.688	42.86	1.156	29.37
P-2408-SB						
S-2408-SB	2.376	60.34	2.125	53.98	1.156	29.37
P-2410-SB						
S-2410-SB	2.812	71.44	2.563	65.10	1.156	29.37
P-2412-SB						
S-2412-SB	3.250	82.56	3.000	76.20	1.156	29.37



**Panel Cutout Dimensions
Deep Bracket**

Reference	A		B		C	
	in	mm	in	mm	in	mm
P-2402-DB						
S-2402-DB	1.312	33.34	.938	23.81	1.438	36.51
P-2404-DB						
S-2404-DB	1.750	44.46	1.375	34.93	1.438	36.51
P-2406-DB						
S-2406-DB	2.188	55.56	1.813	46.04	1.438	36.51
P-2408-DB						
S-2408-DB	2.624	66.68	2.250	57.15	1.438	36.51
P-2410-DB						
S-2410-DB	3.062	77.80	2.688	68.28	1.438	36.51
P-2412-DB						
S-2412-DB	3.500	88.90	3.125	79.38	1.438	36.51



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