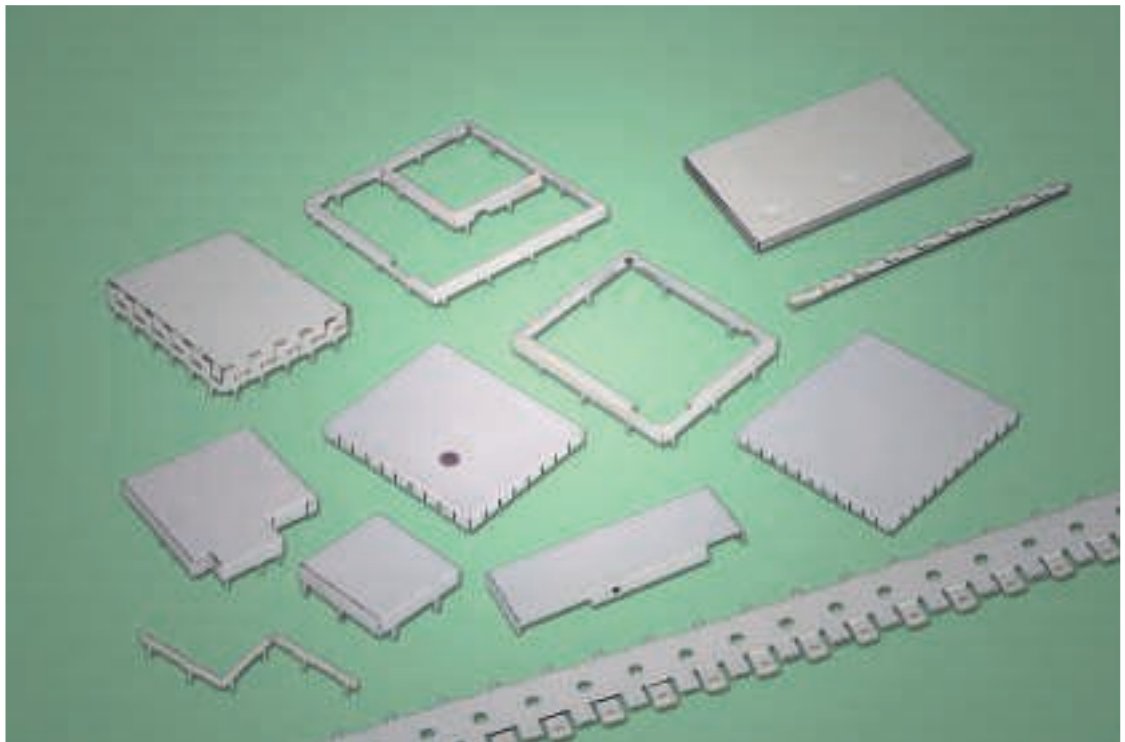


CIRCUIT BOARD COMPONENT SHIELDING



STYLE CBS CIRCUIT BOARD COMPONENT SHIELDING

Standard Sizes

- ! Sizes from 0.50"x 0.50" to 12.0"x 24.0" (12.7 x 12.7 to 304.8 x 609.6).
- ! Includes Squares, Rectangles & Odd Shapes formed at 0.25" (6.35) increments.
- ! Height sizes from 0.13" to 2.0" (3.3 to 50.8).
- ! Other sizes available, please consult factory.

!Features

- ! Covers can be easily removed allowing component accessibility.
- ! Fences are notched for hand forming, or can be supplied formed and assembled from the factory.

!

!Standard Options

- ! Fences available with mounting pins spaced 0.25", 0.50" or 1.0" (6.35, 12.7 or 25.4).
- ! Fences available with or without 0.010" (0.25) to 0.05" (1.27) board standoffs.
- ! Dimples are available upon request to secure the cover to the fence where severe vibration or shock is a factor.
- ! Fences can be formed for surface mount applications.



Material & Finish

- Cover : Brass/CRCA, Nickel/Tin Plated
Fence : Phosphor Bronze/CRCA, Nickel/Tin Plated

P10-CBS Series

Style	Fig	Height A	Pin Spacing B	Standoffs C	Pin length D
P14S	1	0.13 (3.3)	0.50 (12.7)	N/A	0.10 (2.54)
P14S1	1	0.13 (3.3)	0.50 (12.7)	N/A	0.05 (1.27)
P18S	1	0.13 (3.3)	0.50 (12.7)	N/A	0.13 (3.3)

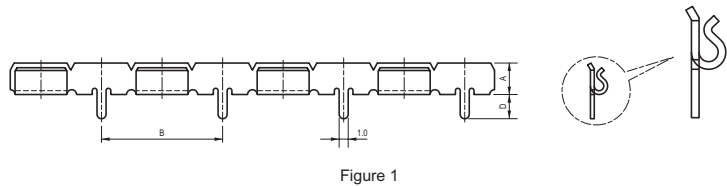


Figure: 0.50" pin spacing, No standoff

P20-SMT CBS Series

Style	Fig	Height A	Pad Spacing B	Standoffs C	Pad length D
P20S	1	0.20 (5.08)	0.50 (12.7)	N/A 1.9 x 5.33	0.075 x 0.210

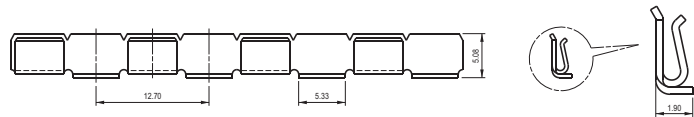


Figure: 0.50" pad spacing, No standoff

P20-CBS SERIES

Style	Fig	Height A	Pin Spacing B	Standoffs C	Pin length D
P21S	2	0.225 (5.72)	0.50 (12.7)	0.025 (0.64)	0.10 (2.54)
P22S	1	0.20 (5.08)	1.0 (25.4)	N/A	0.10 (2.54)
P23S	2	0.25 (6.35)	0.50 (12.7)	0.05 (1.25)	0.10 (2.54)
P24S	3	0.20 (5.08)	0.50 (12.7)	N/A	0.10 (2.54)
P25S	2	0.20 (5.08)	1.0 (25.4)	0.025 (0.64)	0.10 (2.54)
P29S	3	0.20 (5.08)	0.50 (12.7)	N/A	0.13 (3.3)

Figure: 1 - 1.0" pin spacing, no standoff
 2 - 0.50" pin spacing, with standoff
 3 - 0.50" pin spacing, no standoff

All Dimensions in inches and (mm)

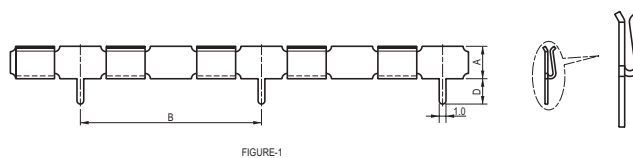


FIGURE-1

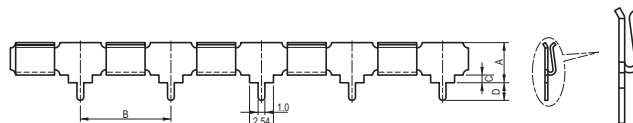


FIGURE-2

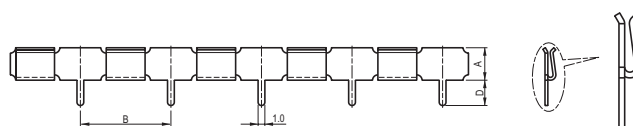
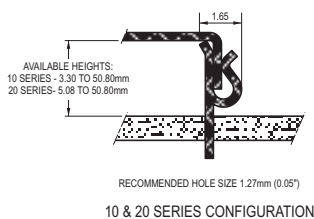
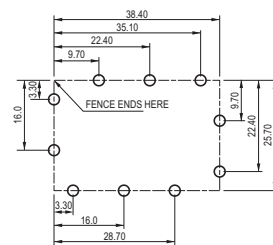


FIGURE-3

P10 & P20 SERIES CONFIGURATION



10 & 20 SERIES CONFIGURATION



EXAMPLE:-
MOUNTING HOLE PATTERN FOR 10 & 20 SERIES

ORDERING INFORMATION

When ordered for cover only PXXX-XX-00			When ordered for Fence only PXXX-00-XX		
PXXX	X	X 00	PXXX	00	X X
Style	Material	Plating	Style	Material	Plating
Refer Page 100, 101	1=Brass 2=Phosphor Bronze 6=CRCA	8=5μ Nickel 9=5μ Tin	Refer Page 100, 101	1=Brass 2=Phosphor Bronze 6=CRCA	8=5μ Nickel 9=5μ Tin

Please Specify:

1. Dimples for positive locking
2. How parts are to be supplied:
 - Fence and Formed Cover
 - Formed Fence, Formed Cover, Unassembled
 - Assembled Fence and Cover
 - Formed For Surface Mount
3. Custom Designed Cover & Fence also available on request

P40-CBS Series

Style	Fig	Height A	Pin Spacing B	Standoffs C	Pin length D
P42S	2	0.40 (10.16)	1.0 (25.4)	N/A	0.12 (3.05)
P44S	3	0.40 (10.16)	0.50 (12.7)	N/A	0.12 (3.05)
P45S	1	0.40 (10.16)	1.0 (25.4)	0.01 (0.25)	0.12 (3.05)
P47S	1	0.40 (10.16)	1.0 (25.4)	0.01 (0.25)	0.15 (3.81)
P48S	3	0.40 (10.16)	0.50 (12.7)	N/A	0.15 (3.81)
P49S	4	0.40 (10.16)	0.25 (6.35)	N/A	0.12 (3.05)

Figure: 1 - 1.0" pin spacing, with standoff
 2 - 1.0" pin spacing, no standoff
 3 - 0.50" pin spacing, no standoff
 4 - 0.25" pin spacing, no standoff

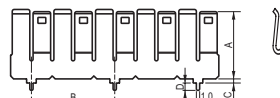


FIGURE-1

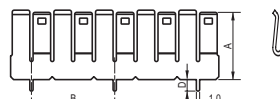


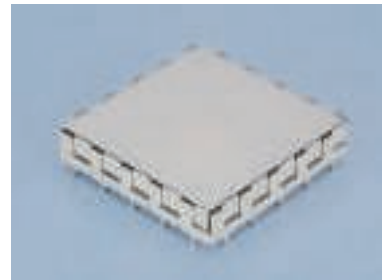
FIGURE-2



FIGURE-3



FIGURE-4



50-CBS Series

Style	Fig	Height A	Pin Spacing B	Standoffs C	Pin length D
P51S	1	0.50 (12.7)	1.0 (25.4)	0.05 1.37	0.12 (3.05)
P52S	2	0.50 (12.7)	1.0 (25.4)	N/A	0.12 3.05
P53S	3	0.50 (12.7)	0.50 (12.7)	0.05 (1.27)	0.12 (3.05)
P53S1	3	0.50 (12.7)	0.50 (12.7)	0.05 (1.27)	0.06 (1.53)
P54S	4	0.50 (12.7)	0.50 (12.7)	N/A	0.12 (3.05)
P55S	1	0.50 (12.7)	1.0 (25.4)	0.01 (0.25)	0.12 (3.05)
P56S	1	0.50 (12.7)	1.0 (25.4)	0.05 (1.27)	0.15 (3.81)
P57S	1	0.50 (12.7)	1.0 (25.4)	0.01 (0.25)	0.15 (3.81)
P58S	4	0.50 (12.7)	0.50 (12.7)	N/A	0.15 (3.81)
P59S	5	0.50 (12.7)	0.25 (6.35)	N/A	0.12 (3.05)

Figure: 1 - 1.0" pin spacing, with standoff
 2 - 1.0" pin spacing, no standoff
 3 - 0.50" pin spacing, with standoff
 4 - 0.50" pin spacing, no standoff
 5 - 0.25" pin spacing, no standoff

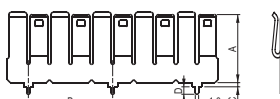


FIGURE-1

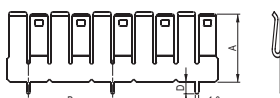


FIGURE-2



FIGURE-3



FIGURE-4

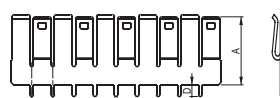
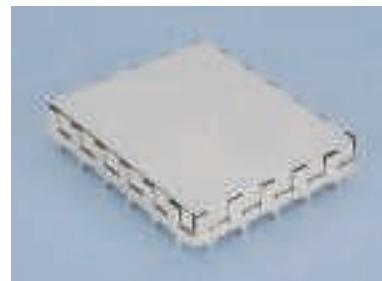


FIGURE-5



P80-CBS Series

Style	Fig	Height A	Pin Spacing B	Standoffs C	Pin length D
P81S	1	0.80 (20.3)	1.0 (25.4)	0.05 (1.27)	0.12 (3.05)
P82S	2	0.80 (20.3)	1.0 (25.4)	N/A	0.12 (3.05)
P83S	3	0.80 (20.3)	0.50 (12.7)	0.05 (1.27)	0.12 (3.05)
P83S1	3	0.80 (20.3)	0.50 (12.7)	0.05 (1.27)	0.06 (1.53)
P84S	4	0.80 (20.3)	0.50 (12.7)	N/A	0.12 (3.05)
P85S	1	0.80 (20.3)	1.0 (25.4)	0.01 (0.25)	0.12 (3.05)
P86S	1	0.80 (20.3)	1.0 (25.4)	0.05 (1.27)	0.15 (3.81)
P87S	1	0.80 (20.3)	1.0 (25.4)	0.01 (0.25)	0.15 (3.81)
P88S	4	0.80 (20.3)	0.50 (12.7)	N/A	0.15 (3.81)
P89S	5	0.80 (20.3)	0.25 (6.35)	N/A	0.12 (3.05)

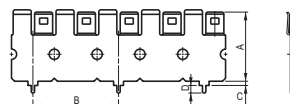


FIGURE-1

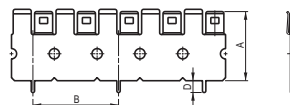


FIGURE-2

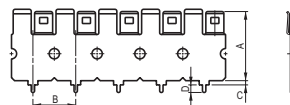


FIGURE-3

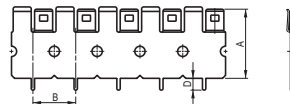


FIGURE-4

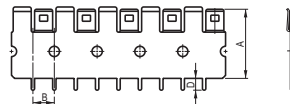


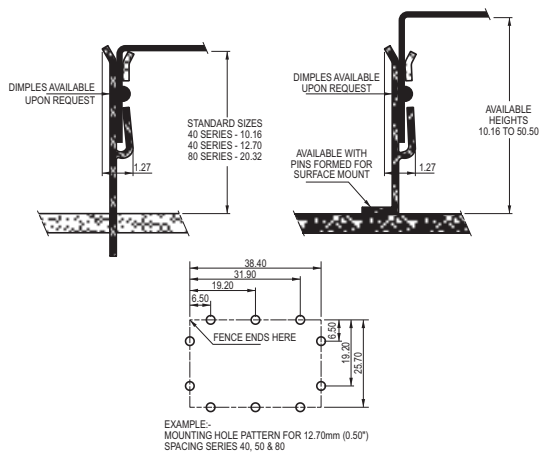
FIGURE-5



Figure: 1 - 1.0" pin spacing, with standoff
 2 - 1.0" pin spacing, no standoff
 3 - 0.50" pin spacing, with standoff
 4 - 0.50" pin spacing, no standoff
 5 - 0.25" pin spacing, no standoff

All Dimensions in inches and (mm)

P40, P50 & P80 Series Configuration



When ordered for cover only PXXX-XX-00			When ordered for Fence only PXXX-00-XX		
PXXX	X	X 00	PXXX	00 X X	
Style	Material	Plating	Style	Material	Plating
Refer Page 102, 103	1=Brass 2=Phosphor Bronze 6=CRCA	8=5μ Nickel 9=5μ Tin	Refer Page 102, 103	1=Brass 2=Phosphor Bronze	8=5μ Nickel 9=5μ Tin 6=CRCA

Please Specify:

1. Dimples for positive locking
2. How parts are to be supplied:
 - Fence and Formed Cover
 - Formed Fence, Formed Cover, Unassembled
 - Assembled Fence and Cover
 - Formed for Surface Mount
3. Custom Designed Cover & Fence available on request

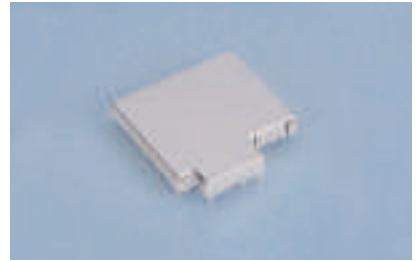
Custom Designed CBS



PA Shield



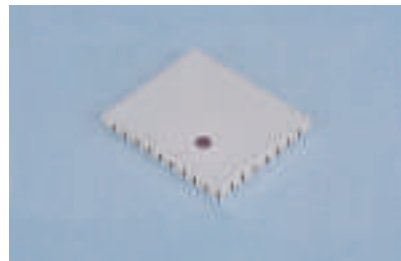
VCO Shield with Lugs



Shield Cover



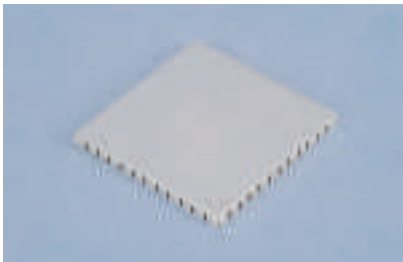
RF Shield Fence Z Type



AD 6411 Shield Cover



AD 6411 Shield Fence



RF Front End Shield Cover



RF Front End Shield Fence

Description	Part Number
PA Shield	PAS1-18-00
VCO Shield with Lugs	PVCOA18-00
Shield Cover	PACC-18-00
RF Shield Fence Z Type	P14S-00-28-S
AD 6411 Shield Cover	PADSC-28-00
AD 6411 Shield Fence	PADSF-00-18
RF Front End Shield Cover	PRFSC-28-00
RF Front End Shield Fence	PRFSF-00-18