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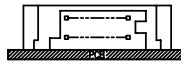
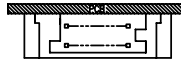
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PRODUCT NO. 92789-XXXX	STAND OFF DIM "M"(mm)	HDR SOLDER TAIL	HOLD DOWN	GUIDE ASSY 92791-XXXX	HDR ASSY 92140-XXXX	DIM "P" (mm)	HDR COLOR	SHEET NO.	MOUNT STYLE TO PCB
000	0	R/A	NONE	001	000	2.8	BLACK	NO.2	TOP MOUNT 92789-0XXX 
000H	0	R/A	YES	001H	000H	2.8	BLACK		
001	0	SMT STAGGERED	NONE	001	001	—#—	BLACK		
001H	0	SMT STAGGERED	YES	001H	001H	—#—	BLACK		
002	0	SMT IN LINE	NONE	001	002	—#—	BLACK		
002H	0	SMT IN LINE	YES	001H	002H	—#—	BLACK		
020	2 (NO LOCATOR)	R/A	NONE	021	040	2.5	BLACK	NO.3	
040	4	R/A	NONE	041	010	2.8	BLACK		
040H	4	R/A	YES	041H	010H	2.8	BLACK		
050	5	R/A	NONE	051	020	2.8	BLACK		
050H	5	R/A	YES	051H	020H	2.8	BLACK	NO.4	BOTTOM MOUNT 92789-5XXX 
500	0	R/A	NONE	001	500	2.8	NATURAL		
500H	0	R/A	YES	001H	500H	2.8	NATURAL		
501	0	SMT STAGGERED	NONE	001	501	—#—	NATURAL		
501H	0	SMT STAGGERED	YES	001H	501H	—#—	NATURAL		
502	0	SMT IN LINE	NONE	001	502	—#—	NATURAL		
502H	0	SMT IN LINE	YES	001H	502H	—#—	NATURAL	NO.5	
520	2 (NO LOCATOR)	R/A	NONE	021	540	2.5	NATURAL		
540	4	R/A	NONE	041	510	2.8	NATURAL		
550	5	R/A	NONE	051	520	2.8	NATURAL		
550H	5	R/A	YES	051	520H	2.8	NATURAL		

NOTE

- ① OPTIONAL HOLD DOWN (—XXXH) CAN BE SELECTED FOR ONLY 0mm STAND OFF (—X0XH) VARIATION.
- ② SMT STAGGERED & IN LINE (—XX1X & —XX2X) ARE ASSIGNED TO ONLY 0mm STAND OFF (—X0XX) VARIATION.

3. ASSY PROCESS

3.1 TO MOUNT PART ④, ON PWB WITH SCREW (S1,S2) AND SOLDER.

3.2 TO JOINT PART ④, INTO PART ④, THEN FIX PART ④ WITH 2 SCREWS (S3,S4).

④ MATERIAL

4.1 PART ④, (HEADER ASSY)

HOUSING : LCP UL94V-0
PIN : PHOSPHOR BRONZE
HOLD DOWN : BRASS

4.2 PART ④, (GUIDE ASSY)

GUIDE : POLYPHTHARAMID UL94V-0
PLATE : STAINLESS
EMI CONTACT : PHOSPHOR BRONZE
HOLD DOWN : BRASS

⑤ FINISH

HDR PIN : *0.5μm MIN. Ni OVER ALL UNDER PLATING
*0.1μm MIN. Au OVER 0.5μm MIN. Pd-Ni CONTACT AREA
*2.5μm MIN. Sn-Pb SOLDER TAIL
OR 2.5μm MIN. Sn (FOR —XXXXLF) SOLDER TAIL

EMI CONTACT : PRE-PLATING
*0.5μm MIN. Ni OVER ALL UNDER PLATING
*0.5μm MIN. Au CONTACT AREA.

HOLD DOWN : 2.5μm MIN. Sn OVER ALL.

6. DIM"L"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	117.34 36.51±0.08

7. GENERAL TOLERANCE : ±0.3

8. SEE SHEET 1,2. REGARDING COMPONENTS.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

1 92789-XXXX

NOTE ③

OPTIONAL LEAD FREE

NOTE ①

OPTIONAL HOLD DOWN

NOTE ②

HDR SOLDER TAIL

STAND OFF HEIGHT
(DIM "M")

MOUNT STYLE TO PCB

NONE : N 0
LF : YES

NONE : N 0

H : YES(SEE FIGURE OF
—XXXH)

0 : R/A

1 : SMT STAGGERED

2 : SMT IN LINE

0 : 0mm(NONE)

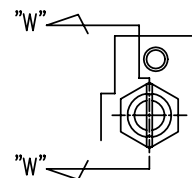
2 : 2mm

4 : 4mm

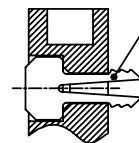
5 : 5mm

0 : TOP MOUNT

5 : BOTTOM MOUNT



92789-xxxH
(OPTIONAL HOLD DOWN)



TYP.(4)

HOLD DOWN
HEADER AND MECHANISM

rev	ecn no	dr	date
F	V81446	S.K	11/13/'98
G	J03-0307	M.H	7/16/'03
H	J05-0198	M.H	4/7/'05
J	J05-0215	M.H	4/11/'05
K	N05-0128	W.B J	05/19/05
L	N07-0114	CM	05/14/07

www.fciconnect.com		surface	tolerance std	projection	MM
		ANGULAR	LINEAR	size	
Dr	M. Kasegawa	4/11/05	0.X ±		Scale
Eng	M. Kasegawa	4/11/05	0.XX ±		
Chr		0' ±	0.XXX ±	ECN	
Appr		Product family	Header PCMCIA SANF	Spec ref	
title		68P LONG HEADER TYPE I / II / III (WITH EMI CLIP)			Rev.
catalog no		CUSTOMER DRAWING			L
					92789
					sheet 1 of 6



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2

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4

A

B

C

D

A

B

C

D

PRODUCT NO. 92789-XXXX	STAND OFF DIM "M"(mm)	HDR SOLDER TAIL	HOLD DOWN	GUIDE ASSY 92791-XXXX	HDR ASSY 92140-XXXX	DIM "P" (mm)	HDR COLOR
000LF	0	R/A	NONE	001LF	000	2.8	BLACK
000HLF	0	R/A	YES	001HLF	000H	2.8	BLACK
001	0	SMT STAGGERED	NONE	001	001	—#—	BLACK
001H	0	SMT STAGGERED	YES	001H	001H	—#—	BLACK
002	0	SMT IN LINE	NONE	001	002	—#—	BLACK
002H	0	SMT IN LINE	YES	001H	002H	—#—	BLACK
020LF	2 (NO LOCATOR)	R/A	NONE	021LF	040	2.5	BLACK
040LF	4	R/A	NONE	041LF	010	2.8	BLACK
040HLF	4	R/A	YES	041HLF	010H	2.8	BLACK
050LF	5	R/A	NONE	051LF	020	2.8	BLACK
050HLF	5	R/A	YES	051HLF	020H	2.8	BLACK
500LF	0	R/A	NONE	001LF	500	2.8	NATURAL
500HLF	0	R/A	YES	001HLF	500H	2.8	NATURAL
501	0	SMT STAGGERED	NONE	001	501	—#—	NATURAL
501H	0	SMT STAGGERED	YES	001H	501H	—#—	NATURAL
502	0	SMT IN LINE	NONE	001	502	—#—	NATURAL
502H	0	SMT IN LINE	YES	001H	502H	—#—	NATURAL
520LF	2 (NO LOCATOR)	R/A	NONE	021LF	540LF	2.5	NATURAL
540LF	4	R/A	NONE	041LF	510LF	2.8	NATURAL
550LF	5	R/A	NONE	051LF	520LF	2.8	NATURAL
550HLF	5	R/A	YES	051LF	520HLF	2.8	NATURAL
540HLF	4	R/A	NONE	041HLF	510HLF	2.8	NATURAL

NOTE

- ① OPTIONAL HOLD DOWN (—XXXH) CAN BE SELECTED FOR ONLY 0mm STAND OFF (—XXXH) VARIATION.
- ② SMT STAGGERED & IN LINE (—XX1X & —XX2X) ARE ASSIGNED TO ONLY 0mm STAND OFF (—XXX) VARIATION.

3. ASSY PROCESS

- 3.1 TO MOUNT PART ④, ON PWB WITH SCREW (S1,S2) AND SOLDER.
- 3.2 TO JOINT PART ⑤, INTO PART ④, THEN FIX PART ⑤ WITH 2 SCREWS (S3,S4).

④ MATERIAL

4.1 PART ④, (HEADER ASSY)

HOUSING : LCP UL94V-0
PIN : PHOSPHOR BRONZE
HOLD DOWN : BRASS

4.2 PART ⑤, (GUIDE ASSY)

GUIDE : POLYPHTHARAMID UL94V-0
PLATE : STAINLESS
EMI CONTACT : PHOSPHOR BRONZE
HOLD DOWN : BRASS

⑤ FINISH

HDR PIN : *0.5μm MIN. Ni OVER ALL UNDER PLATING
*0.1μm MIN. Au OVER 0.5μm MIN. Pd-Ni CONTACT AREA
*2.5μm MIN. Sn-Pb SOLDER TAIL
OR 2.5μm MIN. Sn (FOR —XXXXLF) SOLDER TAIL

EMI CONTACT : PRE-PLATING
*0.5μm MIN. Ni OVER ALL UNDER PLATING
*0.5μm MIN. Au CONTACT AREA.

HOLD DOWN : 2.5μm MIN. Sn OVER ALL.

6. DIM "L"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	36.51±0.08

7. GENERAL TOLERANCE : ±0.3

8. SEE SHEET 1,2. REGARDING COMPONENTS.

9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

1 92789-XXXX

NOTE ①

OPTIONAL LEAD FREE

LF : YES

NOTE ②

OPTIONAL HOLD DOWN

HDR SOLDER TAIL

STAND OFF HEIGHT

(DIM "M")

MOUNT STYLE TO PCB

NONE : N O

LF : YES

NONE : N O

H : YES(SEE FIGURE OF

—XXXH)

0 : R/A

1 : SMT STAGGERED

2 : SMT IN LINE

0 : 0mm(NONE)

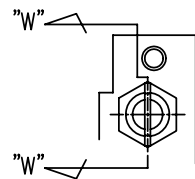
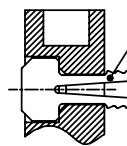
2 : 2mm

4 : 4mm

5 : 5mm

0 : TOP MOUNT

5 : BOTTOM MOUNT

92789-xxxH
(OPTIONAL HOLD DOWN)

TYP.(4)

HOLD DOWN
HEADER AND MECHANISM

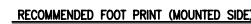
rev	ecn no	dr	date
F	V81446	S.K	11/13/'98
G	J03-0307	M.H	7/16/'03
H	J05-0198	M.H	4/7/'05
J	J05-0215	M.H	4/11/'05
K	N05-0128	W.B J	05/19/05
L	N07-0114	CM	05/14/07

www.fciconnect.com		surface 		tolerance std						
		TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	M. Nagasawa 4/11/05		ANGULAR		0.X ±		size		Scale	
Eng	M. Nagasawa 4/11/05		LINEAR		0.XX ±					
Chr			0° ± °		0.XXX ±		ECN			
Appr			Product family Header PCMCIA SANF				Spec ref			
			title 68P LONG HEADER TYPE I / II / III (WITH EMI CLIP)				dwg no 92789		Rev. L	
			catalog no CUSTOMER DRAWING						sheet 2 of 6	

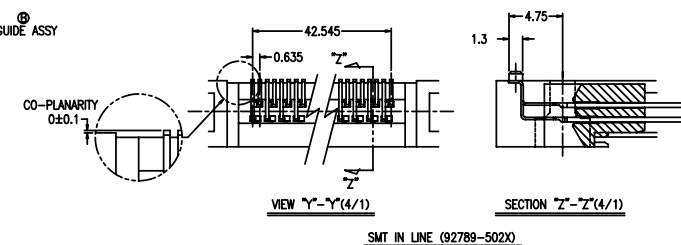
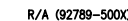


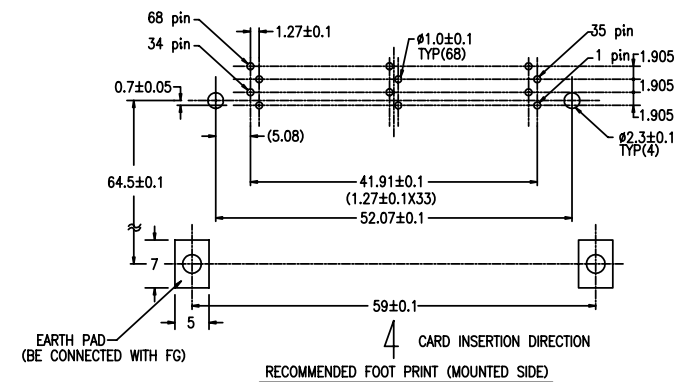
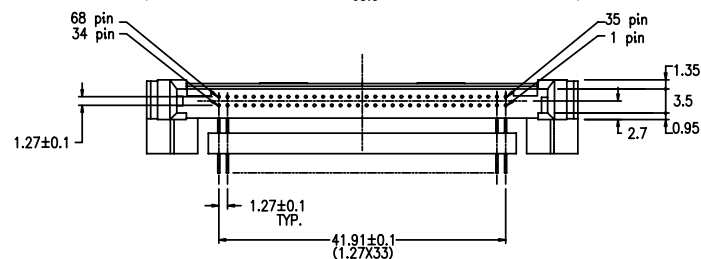
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www.fcconnect.com		surface 		tolerance std							
		TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	M. Nagawa 4/11/05	ANGULAR	LINEAR	0.X ±		size		Scale			
Eng	M. Nagawa 4/11/05			0.XX ±							
Chr		0* ±	*	0.XXX±		ECN					
Appr		Product family				Header PCMCIA SANF	Spec ref				
		title			68P LONG HEADER TYPE I / II / III (WITH EMI CLIP)			dwg no		92789	Rev L
		catalog no			CUSTOMER DRAWING						sheet 3 of 6

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D





www.fciconnect.com		surface ☒		tolerance std		projection 		 MM	
		TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	<i>M. Kasegawa</i> 4/11/06	ANGULAR		LINEAR	0.X ±		size		Scale
Eng	<i>M. Kasegawa</i> 4/11/06				0.XX ±				
Chr		0* ±		*		0.XXX ±		ECN	
Appr		Product family				Header PCMCIA SANF		Spec ref	
		title 68P LONG HEADER TYPE I / II / III (WITH EMI CLIP)				dwg no 92789		Rev. L	
		catalog no CUSTOMER DRAWING				sheet 6 of 6			