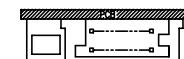
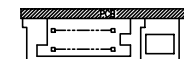
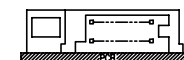


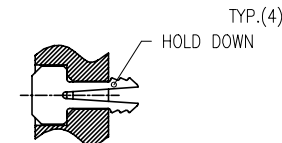
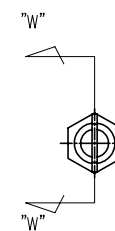
PRODUCT NO.

92193

PRODUCT NO. *92193-XXXXX	STAND OFF(mm)	DIM "N" (mm)	PUSH ROD COLOR	HDR SOLDER TAIL	HOLD DOWN	MECH ASSY 92192-XXXXX	HDR ASSY 92140-XXXXX	DIM "P" (mm)	HDR COLOR	SHEET NO.	MOUNT STYLE TO PCB & DIRECTION OF PUSH ROD
000AA	0	8	BLACK	R/A	NONE	00AA	000	2.8			
000CA	0	13	BLACK	R/A	NONE	00CA	000	2.8			
000CAH	0	13	BLACK	R/A	YES	00CAH	000H	2.8			
000CB	0	13	BLUE	R/A	NONE	00CB	000	2.8			
000CBH	0	13	BLUE	R/A	YES	00CBH	000H	2.8			
000FA	0	21	BLACK	R/A	YES	00FA	000	2.8			
001AA	0	8	BLACK SMT STAGGERED	NONE	NONE	00AA	001	—	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
001AAH	0	8	BLACK SMT STAGGERED	YES	00AAH	001H	—	—			
001CA	0	13	BLACK SMT STAGGERED	NONE	00CA	001	—	—			
001CAH	0	13	BLACK SMT STAGGERED	YES	00CAH	001H	—	—			
001FA	0	21	BLACK SMT STAGGERED	NONE	00FA	001	—	—			
001FAH	0	21	BLACK SMT STAGGERED	YES	00FAH	001H	—	—			
002CA	0	13	BLACK SMT IN LINE	NONE	00CA	002	—	—			
002CAH	0	13	BLACK SMT IN LINE	YES	00CAH	002H	—	—			
020CA	2	13	BLACK R/A	NONE	02CA	040	2.5		BLACK	NO.3	
040CA	4	13	BLACK R/A	NONE	04CA	010	2.8				
050CA	5	13	BLACK R/A	NONE	05CA	020	2.8				
050CAH	5	13	BLACK R/A	YES	05CAH	020H	2.8				
100CA	0	13	BLACK R/A	NONE	10CA	000	2.8				
100CAH	0	13	BLACK R/A	YES	10CAH	000H	2.8				
101CA	0	13	BLACK SMT STAGGERED	NONE	10CA	001	—	—	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
101CAH	0	13	BLACK SMT STAGGERED	YES	10CAH	001H	—	—			
101FA	0	21	BLACK SMT STAGGERED	NONE	10FA	001	—	—			
101FAH	0	21	BLACK SMT STAGGERED	YES	10FAH	001H	—	—			
102CA	0	13	BLACK SMT IN LINE	NONE	10CA	002	—	—			
102CAH	0	13	BLACK SMT IN LINE	YES	10CAH	002H	—	—			
120CA	2	13	BLACK R/A	NONE	12CA	040	2.5		BLACK	NO.5	
120FA	2	21	BLACK R/A	NONE	12FA	040	2.5				
130CA	3	13	BLACK R/A	NONE	13CA	050	2.8				
130CAH	3	13	BLACK R/A	YES	13CAH	050H	2.8				
140CA	4	13	BLACK R/A	NONE	14CA	010	2.8				
150CA	5	13	BLACK R/A	NONE	15CA	020	2.8				
500CA	0	13	BLACK R/A	NONE	10CA	500	2.8				
500CAH	0	13	BLACK R/A	YES	10CAH	500H	2.8				
500FA	0	21	BLACK R/A	NONE	10FA	500	2.8				
501CA	0	13	BLACK SMT STAGGERED	NONE	10CA	501	—	—	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
501CAH	0	13	BLACK SMT STAGGERED	YES	10CAH	501H	—	—			
502CA	0	13	BLACK SMT IN LINE	NONE	10CA	502	—	—			
502CAH	0	13	BLACK SMT IN LINE	YES	10CAH	502H	—	—			
502FA	0	21	BLACK SMT IN LINE	NONE	10FA	502	—	—			
520CA	2	13	BLACK R/A	NONE	12CA	540	2.5		NATURAL	NO.7	
540CA	4	13	BLACK R/A	NONE	14CA	510	2.8				
550CA	5	13	BLACK R/A	NONE	15CA	520	2.8				
600CA	0	13	BLACK R/A	NONE	00CA	500	2.8				
600CAH	0	13	BLACK R/A	YES	00CAH	500H	2.8				
601CA	0	13	BLACK SMT STAGGERED	NONE	00CA	501	—	—	NATURAL	NO.8	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
601CAH	0	13	BLACK SMT STAGGERED	YES	00CAH	501H	—	—			
602CA	0	13	BLACK SMT IN LINE	NONE	00CA	502	—	—			
602CAH	0	13	BLACK SMT IN LINE	YES	00CAH	502H	—	—			
620CA	2	13	BLACK R/A	NONE	02CA	540	2.5		NATURAL	NO.9	
640CA	4	13	BLACK R/A	NONE	04CA	510	2.8				
650CA	5	13	BLACK R/A	NONE	05CA	520	2.8				



- * 92193-X X X X X X X X
- OPTIONAL LEAD FREE NONE : N D
LF : YES (SEE NOTE 1)
 - OPTIONAL HOLD DOWN NONE : N D
H : YES
 - PUSH ROD COLOR A : BLACK
B : BLUE
 - PUSH ROD LENGTH (DIM "N") A : 8mm
C : 13mm
F : 21mm
 - HDR SOLDER TAIL 0 : R/A
1 : SMT STAGGERED
2 : SMT IN LINE
 - STAND OFF HEIGHT (DIM "M") 0 : 0mm(NONE)
2 : 2mm
3 : 3mm
4 : 4mm
5 : 5mm
 - MOUNT STYLE TO PCB & DIRECTION OF PUSH ROD 0 : TOP MOUNT RIGHT PUSH ROD &
1 : TOP MOUNT LEFT PUSH ROD &
5 : BOTTOM MOUNT RIGHT PUSH ROD &
6 : BOTTOM MOUNT LEFT PUSH ROD &



SECTION "W"- "W"

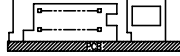
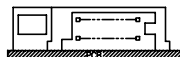
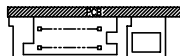
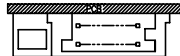
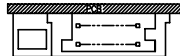
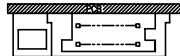
92193-xxxH
(OPTIONAL HOLD DOWN)

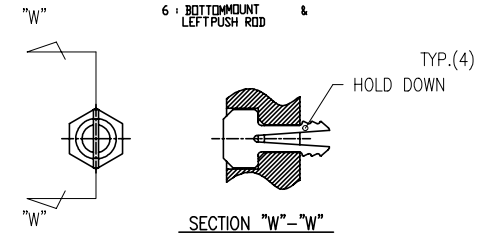
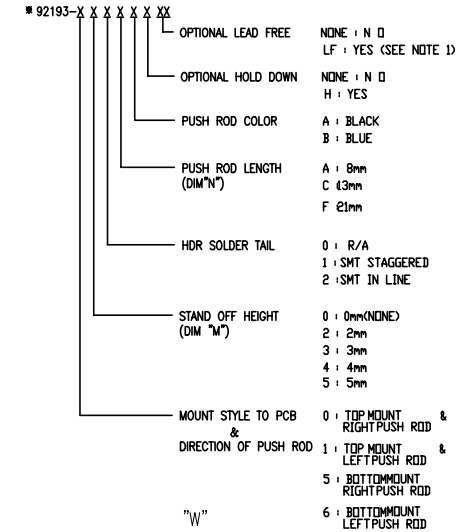
NOTE
1. THIS PRODUCT MEETS EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008.

mat'l. code		surface		tolerance		projection		product family	
ISO1302		ISO1101		ISO406		MM		PCMCIA	
l t r e c n n o d r		date		tolerances unless otherwise specified		scale 1:1		68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)	
U	N07-0026	DT	1/29/07	0.X±0.3				dwg no	
V	N09-0163	SH	6/3/09	0.XX±0.13				sheet 1 of 10	
W	ELX-N-011429	ZK	04/02/12	0.XXX±0.051				size	
		dr		M.Hasegawa	4/25/05	FCI		92193	
		enr		M.Hasegawa	4/25/05			A4	
		chr		M.Hasegawa	4/25/05				
		appd		M.Hasegawa	4/25/05				
sheet	revision	W	W	W	W	W	W	W	W
index	sheet	1	2	3	4	5	6	7	8

PRODUCT NO.

92193

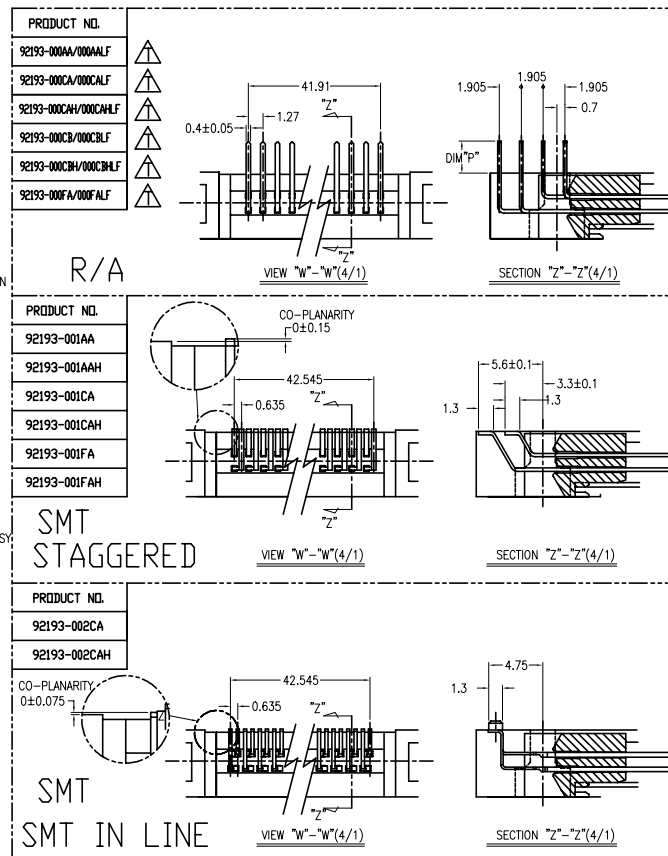
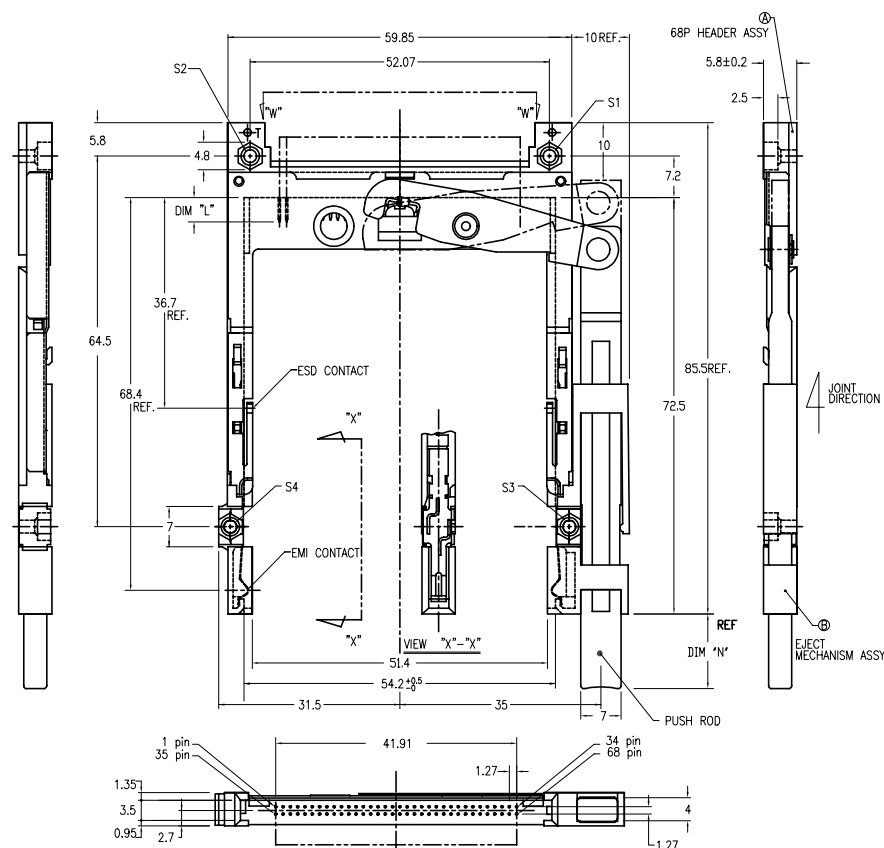
PRODUCT NO. 92193-XXXXX	STAND OFF(mm)	DIM "N" (mm)	PUSH ROD COLOR	HDR SOLDER TAIL	HOLD DOWN	MECH ASSY 92192-XXXXX	HDR ASSY 92140-XXXX	DIM "P" (mm)	HDR COLOR	SHEET NO.	MOUNT STYLE TO PCB & DIRECTION OF PUSH ROD
000AALF	0	8	BLACK	R/A	NONE	00AA	000LF	2.8	BLACK	NO.2	 TOP MOUNT TO PCB & RIGHT PUSH ROD
000CALF	0	13	BLACK	R/A	NONE	00CA	000LF	2.8			
000CAHLF	0	13	BLACK	R/A	YES	00CAH	000HLF	2.8			
000CBLF	0	13	BLUE	R/A	NONE	00CB	000LF	2.8			
000CBHLF	0	13	BLUE	R/A	YES	00CBH	000HLF	2.8			
000FALF	0	21	BLACK	R/A	YES	00FA	000LF	2.8			
001AA	0	8	BLACK	SMT STAGGERED	NONE	00AA	001	—			
001AAH	0	8	BLACK	SMT STAGGERED	YES	00AAH	001H	—			
001CA	0	13	BLACK	SMT STAGGERED	NONE	00CA	001	—			
001CAH	0	13	BLACK	SMT STAGGERED	YES	00CAH	001H	—			
001FA	0	21	BLACK	SMT STAGGERED	NONE	00FA	001	—			 TOP MOUNT TO PCB & LEFT PUSH ROD
001FAH	0	21	BLACK	SMT STAGGERED	YES	00FAH	001H	—			
002CA	0	13	BLACK	SMT IN LINE	NONE	00CA	002	—			
002CAH	0	13	BLACK	SMT IN LINE	YES	00CAH	002H	—			
020CALF	2	13	BLACK	R/A	NONE	02CA	040LF	2.5	BLACK	NO.3	
040CALF	4	13	BLACK	R/A	NONE	04CA	010LF	2.8			
050CALF	5	13	BLACK	R/A	NONE	05CA	020LF	2.8			
050CAHLF	5	13	BLACK	R/A	YES	05CAH	020HLF	2.8			
100CALF	0	13	BLACK	R/A	NONE	10CA	000LF	2.8			
100CAHLF	0	13	BLACK	R/A	YES	10CAH	000HLF	2.8			
101CA	0	13	BLACK	SMT STAGGERED	NONE	10CA	001	—	BLACK	NO.4	 BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
101CAH	0	13	BLACK	SMT STAGGERED	YES	10CAH	001H	—			
101FA	0	21	BLACK	SMT STAGGERED	NONE	10FA	001	—			
101FAH	0	21	BLACK	SMT STAGGERED	YES	10FAH	001H	—			
102CA	0	13	BLACK	SMT IN LINE	NONE	10CA	002	—			
102CAH	0	13	BLACK	SMT IN LINE	YES	10CAH	002H	—			
120CALF	2	13	BLACK	R/A	NONE	12CA	040LF	2.5	BLACK	NO.5	
120CAHLF	2	13	BLACK	R/A	YES	12CAH	040HLF	2.5			
120FALF	2	21	BLACK	R/A	NONE	12FA	040LF	2.5			
130CALF	3	13	BLACK	R/A	NONE	13CA	050LF	2.8			
130CAHLF	3	13	BLACK	R/A	YES	13CAH	050HLF	2.8			 BOTTOM MOUNT TO PCB & LEFT PUSH ROD
140CALF	4	13	BLACK	R/A	NONE	14CA	010LF	2.8			
150CALF	5	13	BLACK	R/A	NONE	15CA	020LF	2.8			
500CALF	0	13	BLACK	R/A	NONE	10CA	500LF	2.8			
500CAHLF	0	13	BLACK	R/A	YES	10CAH	500HLF	2.8			
500FALF	0	21	BLACK	R/A	NONE	10FA	500LF	2.8	NATURAL	NO.6	
501CA	0	13	BLACK	SMT STAGGERED	NONE	10CA	501	—			
501CAH	0	13	BLACK	SMT STAGGERED	YES	10CAH	501H	—			
502CA	0	13	BLACK	SMT IN LINE	NONE	10CA	502	—			
502CAH	0	13	BLACK	SMT IN LINE	YES	10CAH	502H	—			
502FA	0	21	BLACK	SMT IN LINE	NONE	10FA	502	—			 BOTTOM MOUNT TO PCB & LEFT PUSH ROD
520CALF	2	13	BLACK	R/A	NONE	12CA	540LF	2.5	NATURAL	NO.7	
540CALF	4	13	BLACK	R/A	NONE	14CA	510LF	2.8			
550CALF	5	13	BLACK	R/A	NONE	15CA	520LF	2.8			
600CALF	0	13	BLACK	R/A	NONE	00CA	500LF	2.8			
600CAHLF	0	13	BLACK	R/A	YES	00CAH	500HLF	2.8			
601CA	0	13	BLACK	SMT STAGGERED	NONE	00CA	501	—	NATURAL	NO.8	
601CAH	0	13	BLACK	SMT STAGGERED	YES	00CAH	501H	—			
602CA	0	13	BLACK	SMT IN LINE	NONE	00CA	502	—			
602CAH	0	13	BLACK	SMT IN LINE	YES	00CAH	502H	—			
620CALF	2	13	BLACK	R/A	NONE	02CA	540LF	2.5	NATURAL	NO.9	 BOTTOM MOUNT TO PCB & LEFT PUSH ROD
640CALF	4	13	BLACK	R/A	NONE	04CA	510LF	2.8			
650CALF	5	13	BLACK	R/A	NONE	05CA	520LF	2.8			



92193-xxxH
(OPTIONAL HOLD DOWN)

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

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family PCMCIA
l t r e c n n o d r	date	tolerances unless otherwise specified	MM	68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
W	angle	0.X±0.3	scale 1:1	dwg no
	0°±2'	0.XX±0.13		sheet 2 of 10
		0.XXX±0.051		size A4
dr	M.Hasegawa	4/25/05		type Product Customer Drawing
enr	M.Hasegawa	4/25/05		
chr	M.Hasegawa	4/25/05		
app	M.Hasegawa	4/25/05		
sheet index	revision sheet			

PRODUCT NO.
92193-00*****

NOTE

- EJECT FORCE 3.5kg MAX.
- ASSY PROCESS
 - TO MOUNT PART ④ ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - TO JOINT PART ⑤ INTO PART ④, THEN FIX PART ⑤ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm
- MATERIAL
 - PART ④ (HEADER ASSY)
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - PIN : PHOSPHOR BRONZE
 - PART ⑤ (EJECT MECHANISM ASSY)
 - GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - PUSH ROD : FLAME RETARDANT UL94V-0
 - PLATE : STAINLESS
 - EMI CONTACT : PHOSPHOR BRONZE
- OPTIONAL HOLD-DOWN : BRASS

FINISH

- PIN
 - UNDER PLATING : 0.5µm MIN. Ni
 - CONTACT AREA : 0.076 µm MIN. GOLD
 - SOLDER TAIL : 2.5µm MIN. Sn-Pb OR 2.5µm MIN. PURE Sn (FOR -*****LF)
- EMI CONTACT
 - UNDER PLATING : 2.0µm MIN. Ni
 - CONTACT AREA : 0.076 µm MIN. GOLD
 - SOLDER TAIL : 2.5µm MIN. PURE Sn
- OPTIONAL HOLD-DOWN : 2.5µm MIN. PURE Sn

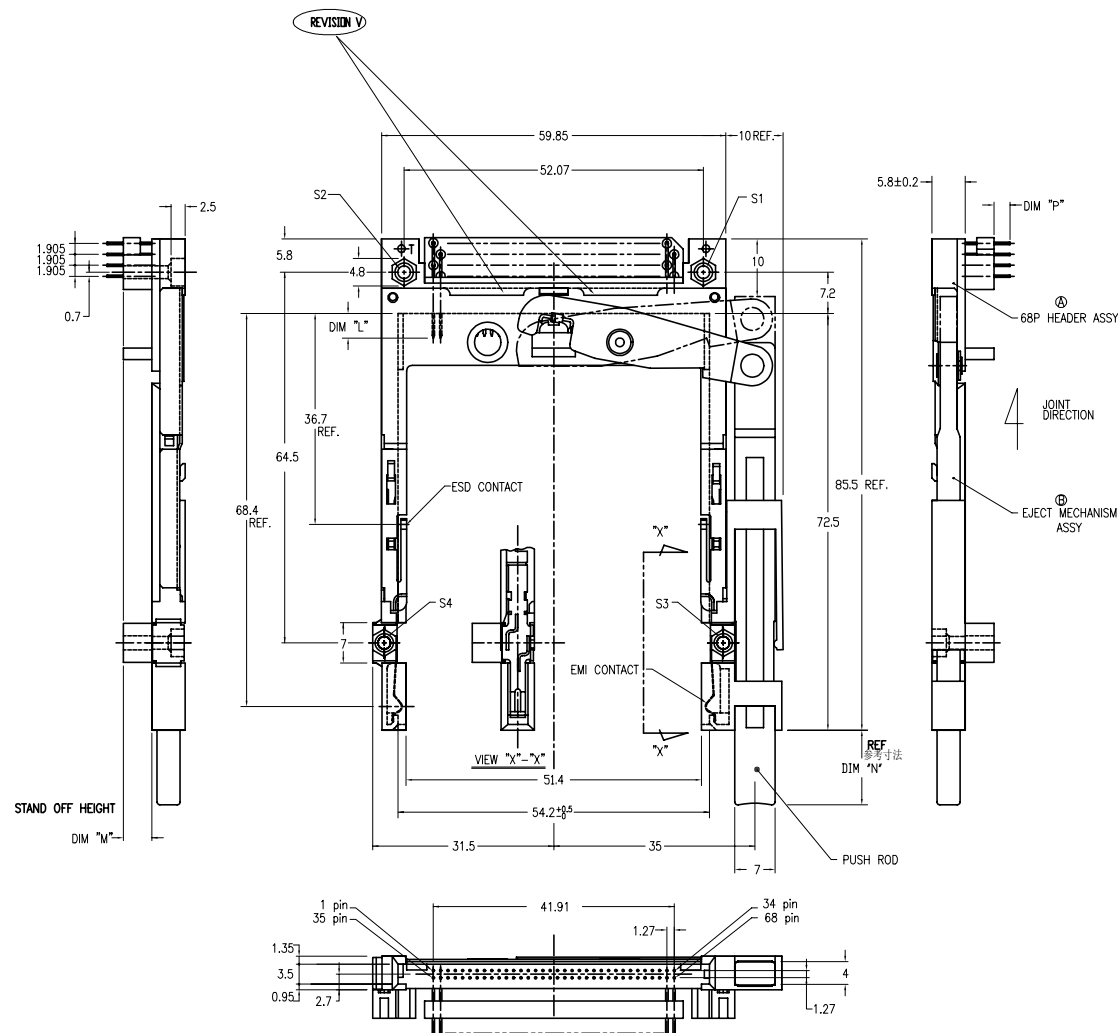
PIN NO.

PIN No.	OTHERS	4.25±0.1	5.0±0.1
1	36.67	36.67	36.67

- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1, 2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3
- PRODUCT SPEC: 110-263

mat'l. code	surface	tolerance	projection	product family
ISO1302	ISO1101 ISO406			PCMCIA
l t r e c n n o d r d a t e	tolerances unless otherwise specified			
W	angle	0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0.XX±0.13		FOR TYPE I/II/III (FOR 5.0V)
	0°±2'	0.XXX±0.051	scale 1:1	
dr	M.Hasegawa	4/25/05		dwg no
enr	M.Hasegawa	4/25/05		sheet 3 of 10
chr	M.Hasegawa	4/25/05		size A4
appd	M.Hasegawa	4/25/05		type Product Customer Drawing
sheet index	revision sheet			

PRODUCT NO.
92193-020CA/020CALF
92193-040CA/040CALF
92193-050CA/050CALF
92193-050CAH/050CAHLF



NOTE

1. EJECT FORCE 3.5kg MAX.
2. ASSY PROCESS
2.1 TO JOINT PART ① ON PWB WITH SCREW (S1,S2) AND SOLDER
2.2 TO JOINT PART ② INTO PART ①, THEN FIX PART ③ WITH 2 SCREWS (S3,S4).
3. EJECT TRAVEL 8.0mm
④ MATERIAL
4.1 PART ① (HEADER ASSY)
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PIN : PHOSPHOR BRONZE
4.2 PART ② (EJECT MECHANISM ASSY)
GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PUSH ROD : FLAME RETARDANT UL94V-0
PLATE : STAINLESS
EMI CONTACT : PHOSPHOR BRONZE
STANDOFF : ZINC ALLOYS DIE CASTING

⑤ FINISH

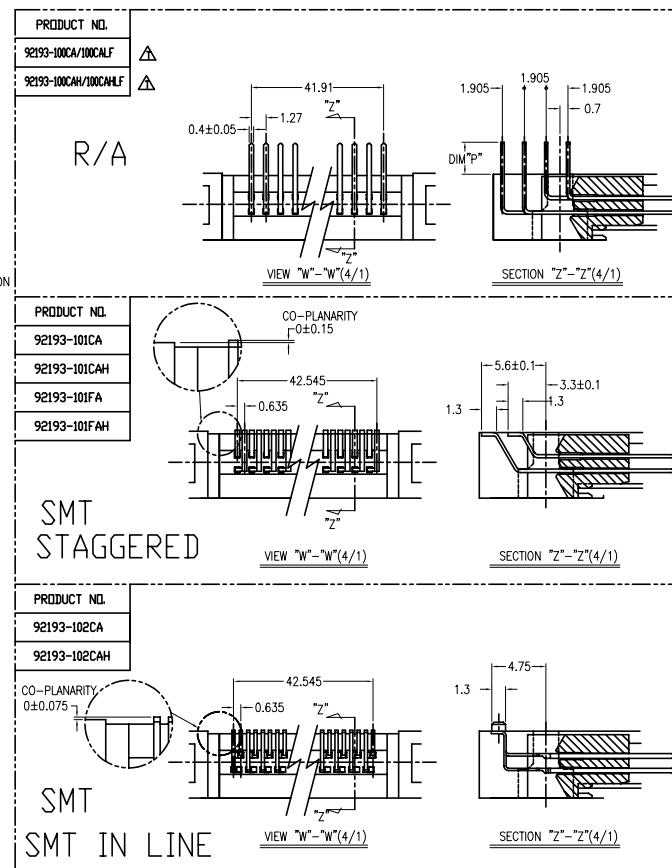
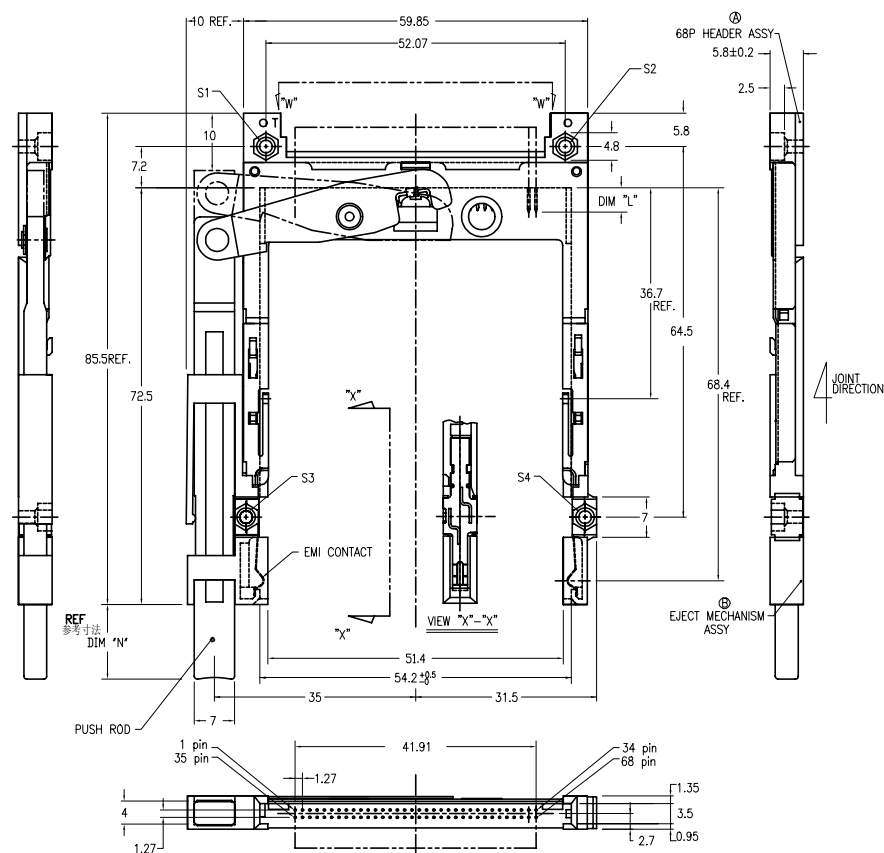
- 5.1 PIN
- UNDER PLATING : 0.5 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD
SOLDER TAIL : 2.5 μ m MIN. Sn-Pb
OR 2.5 μ m MIN. PURE Sn.(FOR -*****LF)
- 5.2 EMI COUNTER
- UNDER PLATING : 2.0 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD
- 5.3 STAND OFF : 3 ~5 μ m Ni, OVER 5 ~10 μ m Cu.

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36 67	117 34 16 51 68

7. SEE TA-946 FOR PCB LAYOUT.
8. SEE 92140 FOR DETAILED HDR DIMENSION.
9. SEE SHEET 1,2 REGARDING COMPONENTS.
10. GENERAL TOLERANCE : ± 0.3 .
11. PRODUCT SPEC:110-263

mat'l. code				surface ☒ tolerance		projection		product family			
				ISO1302 ☒ ISO1101 ISO406				PCMCIA			
ltr		ecn		nodr		date		tolerances unless otherwise specified		title	
w								angle 0.X±0.3 0.XX±0.13 0°±2' 0.XXX±0.051		MM scale 1:1	
								68P EJECTOR HEADER ASSY			
								FOR TYPE I/II/III (FOR 5.0V)			
				dr		M.Hasegawa 4/25/05		dwg no		sheet 4 of 10 size	
				enr		M.Hasegawa 4/25/05		92193		A4	
				chr		M.Hasegawa 4/25/05					
				appd		M.Hasegawa 4/25/05		type		Product Customer Drawing	
sheet		revision									
index		sheet									

PRODUCT NO.	92193-101FA
92193-100CA/100CALF	92193-101FAH
92193-100CAH/100CAHLF	92193-102CA
92193-101CA	92193-102CAH
92193-101CAH	



NOTE

- EJECT FORCE 3.5Kg MAX.
- ASSY PROCESS
2.1 TO MOUNT PART ① ON PWB WITH SCREW (S1,S2) AND SOLDER.
2.2 TO JOINT PART ② INTO PART ①, THEN FIX PART ③ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm
- MATERIAL
4.1 PART ① (HEADER ASSY)
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PIN : PHOSPHOR BRONZE
4.2 PART ② (EJECT MECHANISM ASSY)
GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PUSH ROD : FLAME RETARDANT UL94V-0
PLATE : STAINLESS
EMI CONTACT : PHOSPHOR BRONZE
4.3 OPTIONAL HOLD-DOWN : BRASS

⑤ FINISH

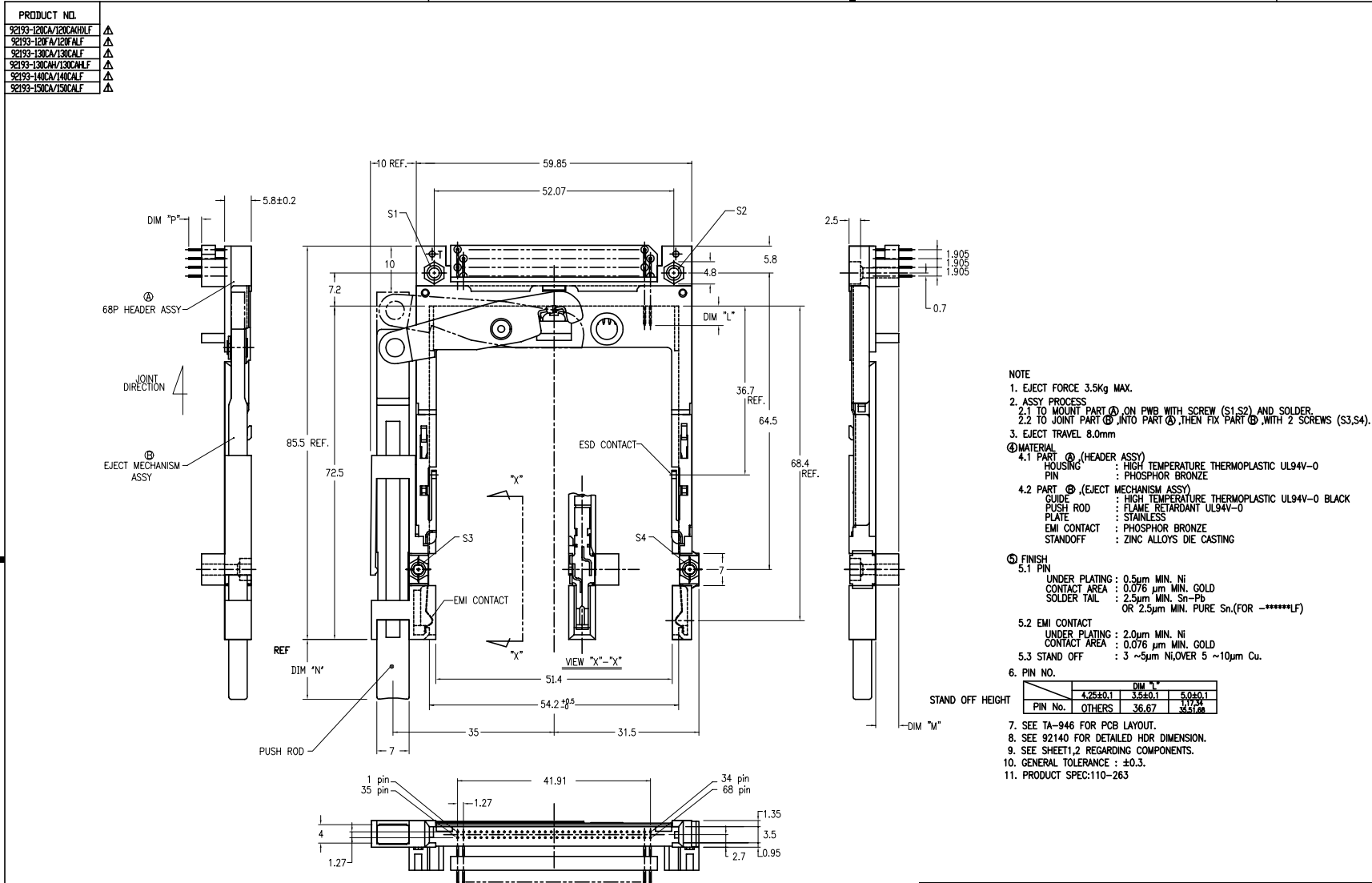
- 5.1 PIN
UNDER PLATING : 0.5μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD
SOLDER TAIL : 2.5μm MIN. Sn-Pb
OR 2.5μm MIN. PURE Sn (FOR -*****LF)
- 5.2 EMI CONTACT
UNDER PLATING : 2.0μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD
- 5.3 OPTIONAL HOLD-DOWN : 2.5μm MIN. PURE Sn

6. PIN NO.

PIN NO.	42540.1	35540.1	5040.1
	36.67	36.67	36.67

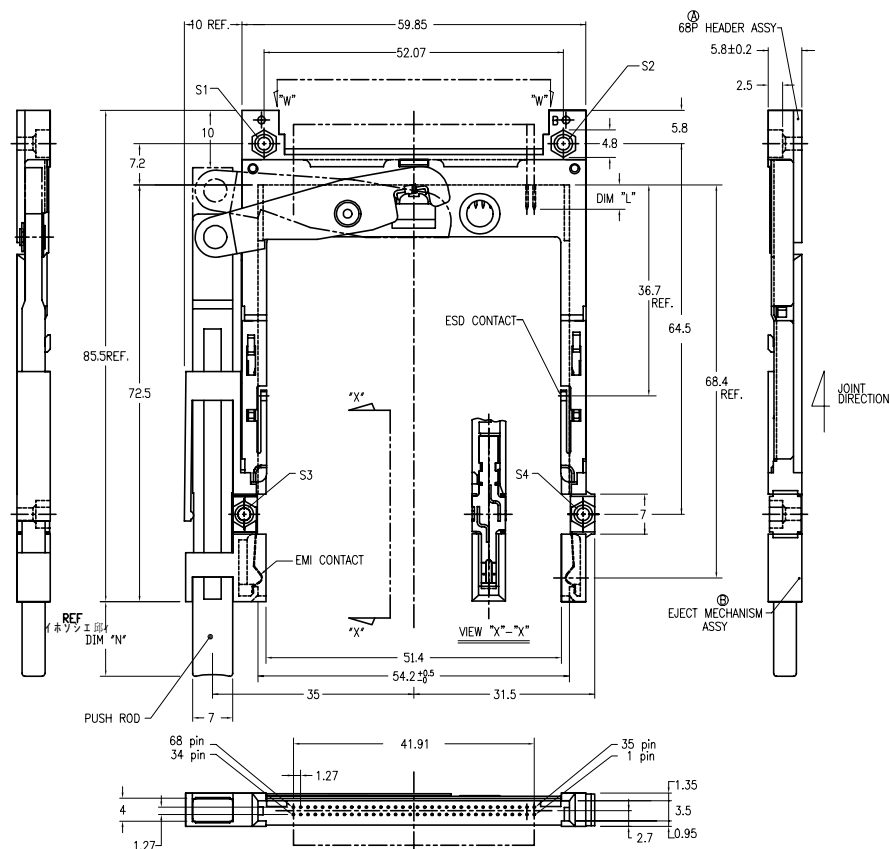
7. SEE TA-946 FOR PCB LAYOUT.
8. SEE 92140 FOR DETAILED HDR DIMENSION.
9. SEE SHEET 1, 2 REGARDING COMPONENTS.
10. GENERAL TOLERANCE : ±0.3
11. PRODUCT SPEC: 110-263

mat'l. code	surface	tolerance	projection	product family
ISO1302	ISO1101	ISO406		PCMCIA
l t r e c n n o d r d a t e	tolerances unless otherwise specified			
W	angle	0.X ±0.3	MM	68P EJECTOR HEADER ASSY
	0° ±2'	0.XX ±0.13	scale 1:1	FOR TYPE I/II/III (FOR 5.0V)
	dr	M.Hasegawa	4/25/05	dwg no
	enr	M.Hasegawa	4/25/05	sheet 5 of 10
	chr	M.Hasegawa	4/25/05	size
	app	M.Hasegawa	4/25/05	A4
sheet	revision			type
index	sheet			Product Customer Drawing



mat'l. code	surface	tolerance	projection	product family
	ISO1302	ISO1101 ISO406		PCMCIA
ltr ecn nodr date	tolerances unless otherwise specified			title
w	angle	0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0.XX±0.13		FOR TYPE I/II/III (FOR 5.0V)
	0°±2'	0.XXX±0.051	scale 1:1	
dr	M.Hasegawa	4/25/05	FCI	dwg no
engr	M.Hasegawa	4/25/05		sheet 6 of 10
chr	M.Hasegawa	4/25/05		size
appd	M.Hasegawa	4/25/05		A4
sheet index	revision sheet		type	Product Customer Drawing

PRODUCT NO.	92193-501CA
92193-500CA/500CALF	92193-501CAH
92193-500CAH/500CAHLF	92193-502CA
92193-500FA/500FALF	92193-502CAH
	92193-502FA



NOTE

- EJECT FORCE 3.5kg MAX.
- ASSY PROCESS
 - TO MOUNT PART ① ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - TO JOINT PART ② INTO PART ①, THEN FIX PART ③ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm
- MATERIAL
 - PART ① (HEADER ASSY)
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - PIN : PHOSPHOR BRONZE
 - PART ② (EJECT MECHANISM ASSY)
 - GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - PUSH ROD : FLAME RETARDANT UL94V-0
 - PLATE : STAINLESS
 - EMI CONTACT : PHOSPHOR BRONZE
- OPTIONAL HOLD-DOWN : BRASS

⑤ FINISH
5.1 PIN

UNDER PLATING : 0.5µm MIN. Ni
CONTACT AREA : 0.076 µm MIN. GOLD
SOLDER TAIL : 2.5µm MIN. Sn-Pb
OR 2.5µm MIN. PURE Sn (FOR *****LF)

5.2 EMI CONTACT

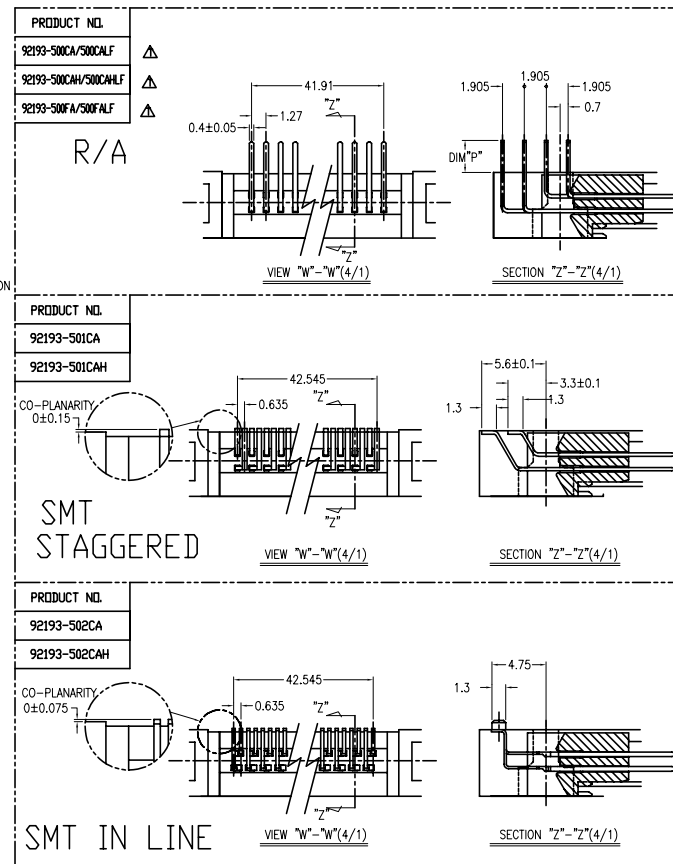
UNDER PLATING : 2.0µm MIN. Ni
CONTACT AREA : 0.076 µm MIN. GOLD

5.3 OPTIONAL HOLD-DOWN : 2.5µm MIN. MIN. PURE Sn

6. PIN NO.

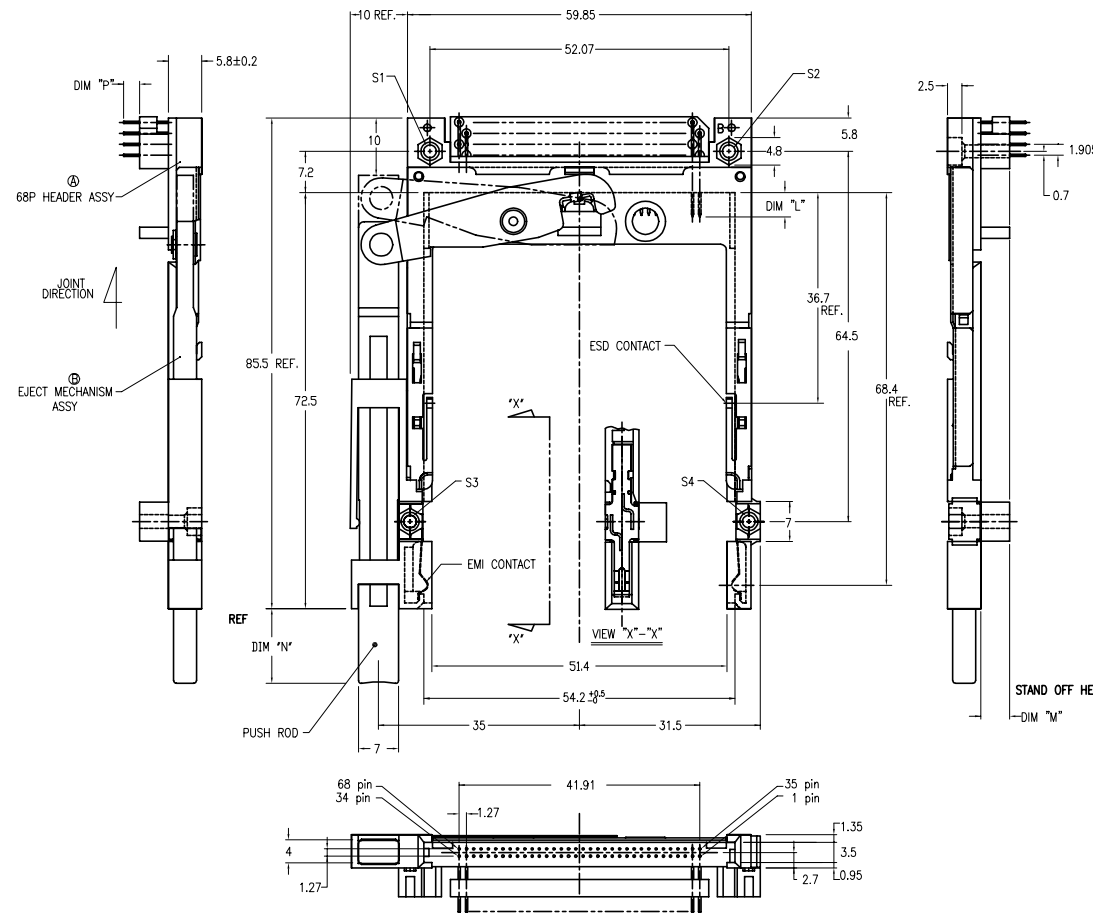
	DIM "M"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36,67	35,68

- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1.2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3.
- PRODUCT SPEC:110-263



mat'l. code		surface	tolerance	projection	product family
ISO1302		ISO1101	ISO406		PCMCIA
l t r e c n n o d r		date		tolerances unless otherwise specified	
w		angle		MM	
		0°±2'		scale 1:1	
dr		M.Hasegawa	4/25/05	FCI	
enr		M.Hasegawa	4/25/05		
chr		M.Hasegawa	4/25/05		
appd		M.Hasegawa	4/25/05		
sheet	revision			68P EJECTOR HEADER ASSY	
index	sheet			FOR TYPE I/II/III (FOR 5.0V)	
				dwg no	
				sheet 7 of 10	
				92193	
				type Product Customer Drawing	

PRODUCT NO.
92193-530CA/530CALF
92193-540CA/540CALF
92193-550CA/550CALF



NOTE

- EJECT FORCE 3.5kg MAX.
- ASSY PROCESS
 - TO MOUNT PART ④ ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - TO JOINT PART ④ INTO PART ④, THEN FIX PART ④ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm

④ MATERIAL

- PART ④ (HEADER ASSY)
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - PIN : PHOSPHOR BRONZE
- PART ④ (EJECT MECHANISM ASSY)
 - GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - PUSH ROD : FLAME RETARDANT UL94V-0
 - PLATE : STAINLESS
 - EMI CONTACT : PHOSPHOR BRONZE
 - STANDOFF : ZINC ALLOYS DIE CASTING

⑤ FINISH

- PIN
 - UNDER PLATING : 0.5μm MIN. Ni
 - CONTACT AREA : 0.076 μm MIN. GOLD
 - SOLDER TAIL : 2.5μm MIN. Sn-Pb OR 2.5μm MIN. PURE Sn.(FOR -*****LF)
- EMI CONTACT
 - UNDER PLATING : 2.0μm MIN. Ni
 - CONTACT AREA : 0.076 μm MIN. GOLD
- STAND OFF : 3 ~ 5μm Ni, OVER 5 ~ 10μm Cu.

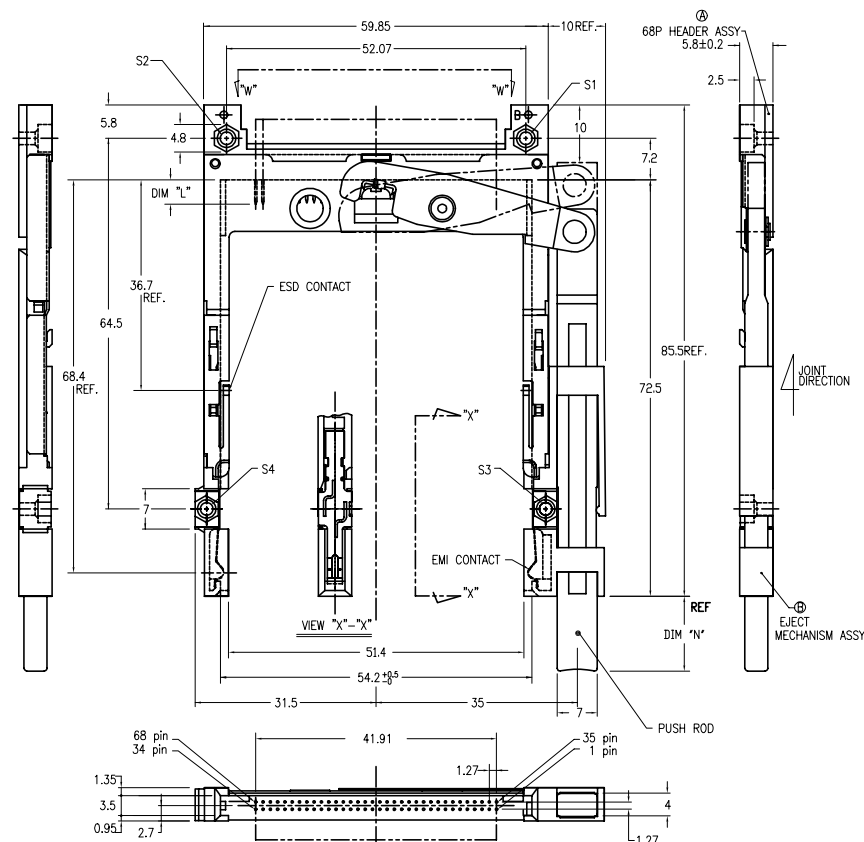
6. PIN NO.

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36,67	10,24,36,51,68

- STAND OFF HEIGHT
- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1.2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3.
- PRODUCT SPEC:110-263

mat'l. code	surface	tolerance	projection	product family
	ISO1302	ISO1101 ISO1406		PCMCIA
l'tecn naddr	date	tolerances unless otherwise specified		title
W		0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0.XX±0.13		FOR TYPE I/II/III (FOR 5.0V)
		0.XXX±0.051	scale 1:1	
	dr	M.Hasegawa	4/25/05	dwg no
	engr	M.Hasegawa	4/25/05	sheet 8 of 10
	chr	M.Hasegawa	4/25/05	size
	appd	M.Hasegawa	4/25/05	A4
sheet	revision			type
index	sheet			Product Customer Drawing

PRODUCT NO.	92193-601CAH
92193-600CA/600CALF	92193-602CA
92193-600CAH/600CALF	92193-602CAH
92193-601CA	



NOTE

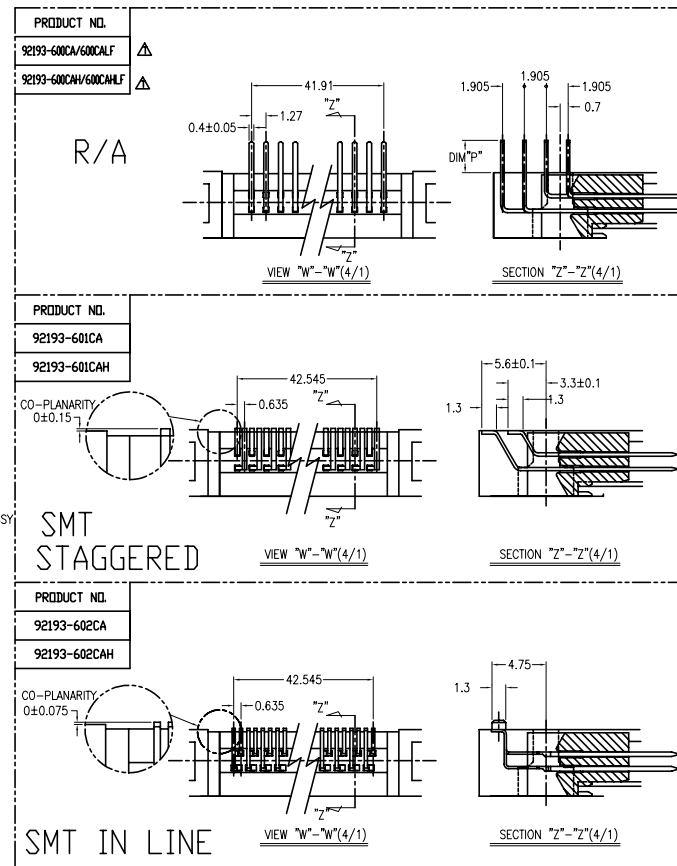
- EJECT FORCE 3.5Kg MAX.
- ASSY PROCESS
 - TO MOUNT PART ① ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - TO JOINT PART ② INTO PART ①, THEN FIX PART ② WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm
- MATERIAL
 - PART ① (HEADER ASSY)
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - PIN : PHOSPHOR BRONZE
 - PART ② (EJECT MECHANISM ASSY)
 - GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - PUSH ROD : FLAME RETARDANT UL94V-0
 - PLATE : STAINLESS
 - EMI CONTACT : PHOSPHOR BRONZE
 - OPTIONAL HOLD-DOWN : BRASS

⑤ FINISH

- PIN
 - UNDER PLATING : 0.5µm MIN. Ni
 - CONTACT AREA : 0.076 µm MIN. GOLD
 - SOLDER TAIL : 2.5µm MIN. Sn-Pb
 - OR 2.5µm MIN. PURE Sn (FOR -*****LF)
- EMI CONTACT
 - UNDER PLATING : 2.0µm MIN. Ni
 - CONTACT AREA : 0.076 µm MIN. GOLD
- OPTIONAL HOLD-DOWN : 2.5µm MIN. PURE Sn

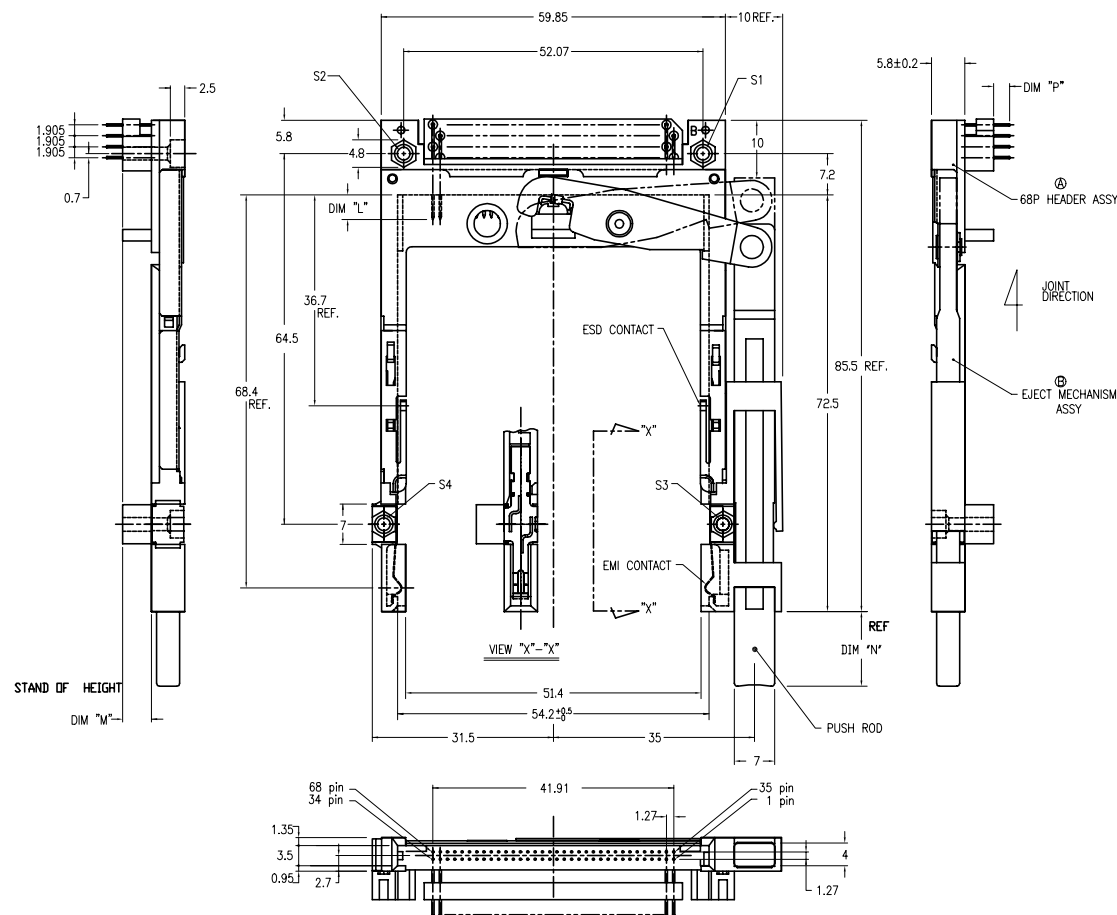
PIN NO.	DIM "X"		
	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	117.34	38.41±0.8

- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1,2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3
- PRODUCT SPEC:110-263



mat'l. code		surface	tolerance	projection	product family
ISO1302		ISO1101	ISO406		PCMCIA
ltr ecn nodr date		tolerances unless otherwise specified			
W		angle	0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0°±2'	0.XX±0.13	scale 1:1	FOR TYPE I/II/III (FOR 5.0V)
		dr	M.Hasegawa	4/25/05	dwg no
		enr	M.Hasegawa	4/25/05	sheet 9 of 10
		chr	M.Hasegawa	4/25/05	size A4
		appd	M.Hasegawa	4/25/05	type Product Customer Drawing
sheet index	revision sheet				

PRODUCT NO.
92193-68PCA/68CALF
92193-68PCA/68CALF
92193-68PCA/68CALF



- NOTE
- EJECT FORCE 3.5Kg MAX.
 - ASSY PROCESS
 - TO MOUNT PART ④ ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - TO JOINT PART ⑤ INTO PART ④, THEN FIX PART ④ WITH 2 SCREWS (S3,S4).
 - EJECT TRAVEL 8.0mm
- ④ MATERIAL
- PART ④ (HEADER ASSY)
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - PIN : PHOSPHOR BRONZE
 - PART ⑤ (EJECT MECHANISM ASSY)
 - GUIDE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - PUSH ROD : FLAME RETARDANT UL94V-0
 - PLATE : STAINLESS
 - EMI CONTACT : PHOSPHOR BRONZE
 - STANDOFF : ZINC ALLOYS DIE CASTING
- ⑤ FINISH
- PIN
 - UNDER PLATING : 0.5µm MIN. Ni
 - CONTACT AREA : 0.076 µm MIN. GOLD
 - SOLDER TAIL : 2.5µm MIN. Sn-Pb OR 2.5µm MIN. PURE Sn.(FOR *****LF)
 - EMI CONTACT
 - UNDER PLATING : 2.0µm MIN. Ni
 - CONTACT AREA : 0.076 µm MIN. GOLD
 - STAND OFF : 3 ~5µm Ni, OVER 5 ~10µm Cu.
6. PIN NO.
- | PIN No. | DIM "L" | |
|---------|----------|---------|
| | 4.25±0.1 | 3.5±0.1 |
| OTHERS | 36.67 | 36.67 |
- SEE TA-946 FOR PCB LAYOUT.
 - SEE 92140 FOR DETAILED HDR DIMENSION.
 - SEE SHEET 1,2 REGARDING COMPONENTS.
 - GENERAL TOLERANCE : ±0.3
 - PRODUCT SPEC: 110-263

mat'l. code	surface	tolerance	projection	product family
	ISO1302	ISO1101 ISO406		PCMCIA
ltnecn nodr date	tolerances unless otherwise specified			
w	angle	0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0.XX±0.13		FOR TYPE I/II/III (FOR 5.0V)
	0°±2'	0.XXX±0.051	scale 1:1	
	dr	M.Hasegawa	4/25/05	dwg no
	engr	M.Hasegawa	4/25/05	sheet 10 of 10
	chr	M.Hasegawa	4/25/05	size
	appd	M.Hasegawa	4/25/05	A4
sheet	revision			type
index	sheet			Product Customer Drawing