

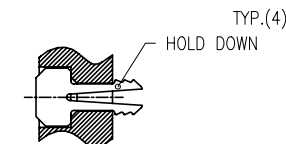
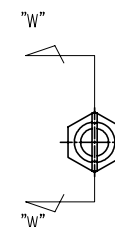
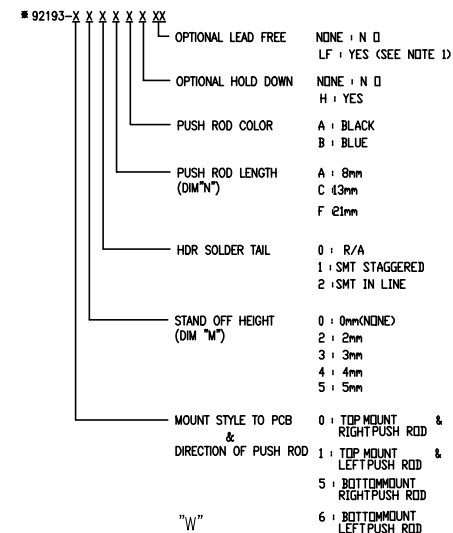
PRODUCT NO.

92193

PRODUCT NO.	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	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			
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	—			
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			
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			
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			
640CA	4	13	BLACK	R/A	NONE	04CA	510	2.8			
650CA	5	13	BLACK	R/A	NONE	05CA	520	2.8			

NOTE

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



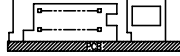
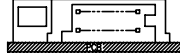
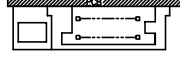
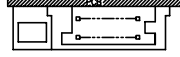
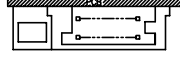
SECTION "W"-"W"

92193-xxxH
(OPTIONAL HOLD DOWN)

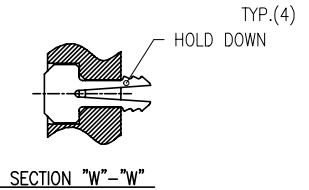
mat'l. code				surface	tolerance	projection	product family
ISO1302				ISO1101	ISO406		PCMCIA
l t r e c n n o d r				tolerances unless otherwise specified			
U	N07-0026	DT	1/29/07	angle	0.X±0.3	MM	68P EJECTOR HEADER ASSY
V	N09-0163	SH	6/3/09	0°±2'	0.XX±0.13	scale 1:1	FOR TYPE I/II/III (FOR 5.0V)
W	ELX-N-011429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

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			
000CBFL	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			

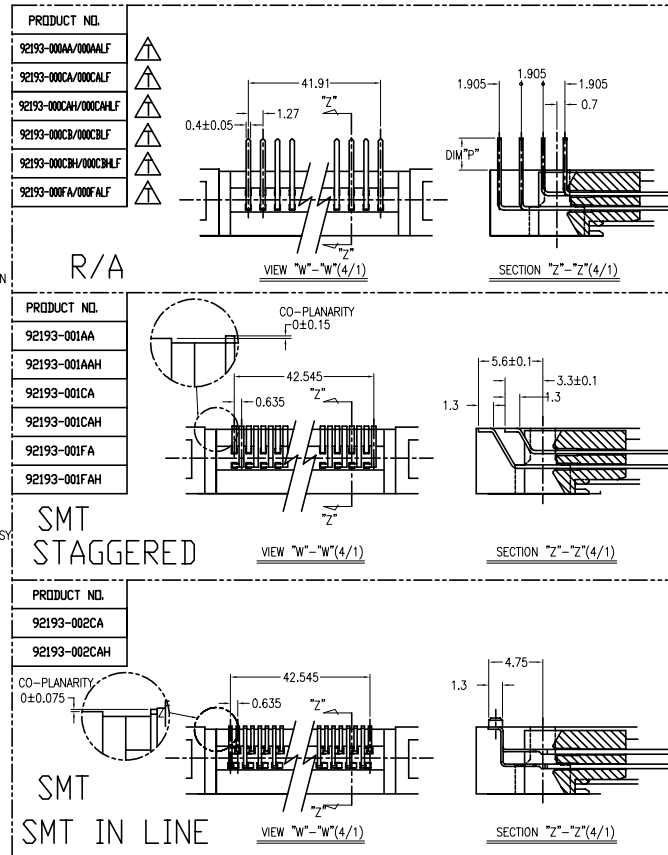
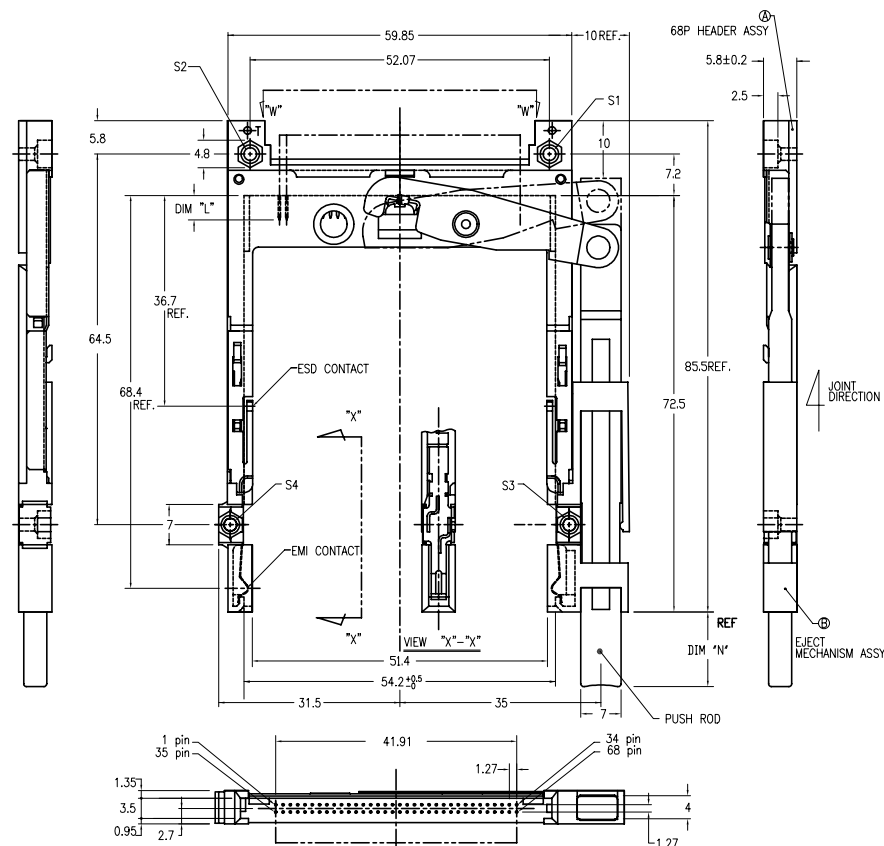
* 92193-XXXXXX	OPTIONAL LEAD FREE	NONE : N 0 LF : YES (SEE NOTE 1)
	OPTIONAL HOLD DOWN	NONE : N 0 H : YES
	PUSH ROD COLOR	A : BLACK B : BLUE
	PUSH ROD LENGTH (DIM "N")	A : 8mm C : 13mm F : 21mm
	HDR SOLDER TAIL	0 : R/A 1 : SMT STAGGERED 2 : SMT IN LINE
	STAND OFF HEIGHT (DIM "M")	0 : 0mm(NONE) 2 : 2mm 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 &



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
ltr ecn nodr date	tolerances unless otherwise specified			
W	angle 0°±2'	0.X±0.3 0.XX±0.13 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
enr	M.Hasegawa	4/25/05		sheet 2 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.
92193-00*****

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

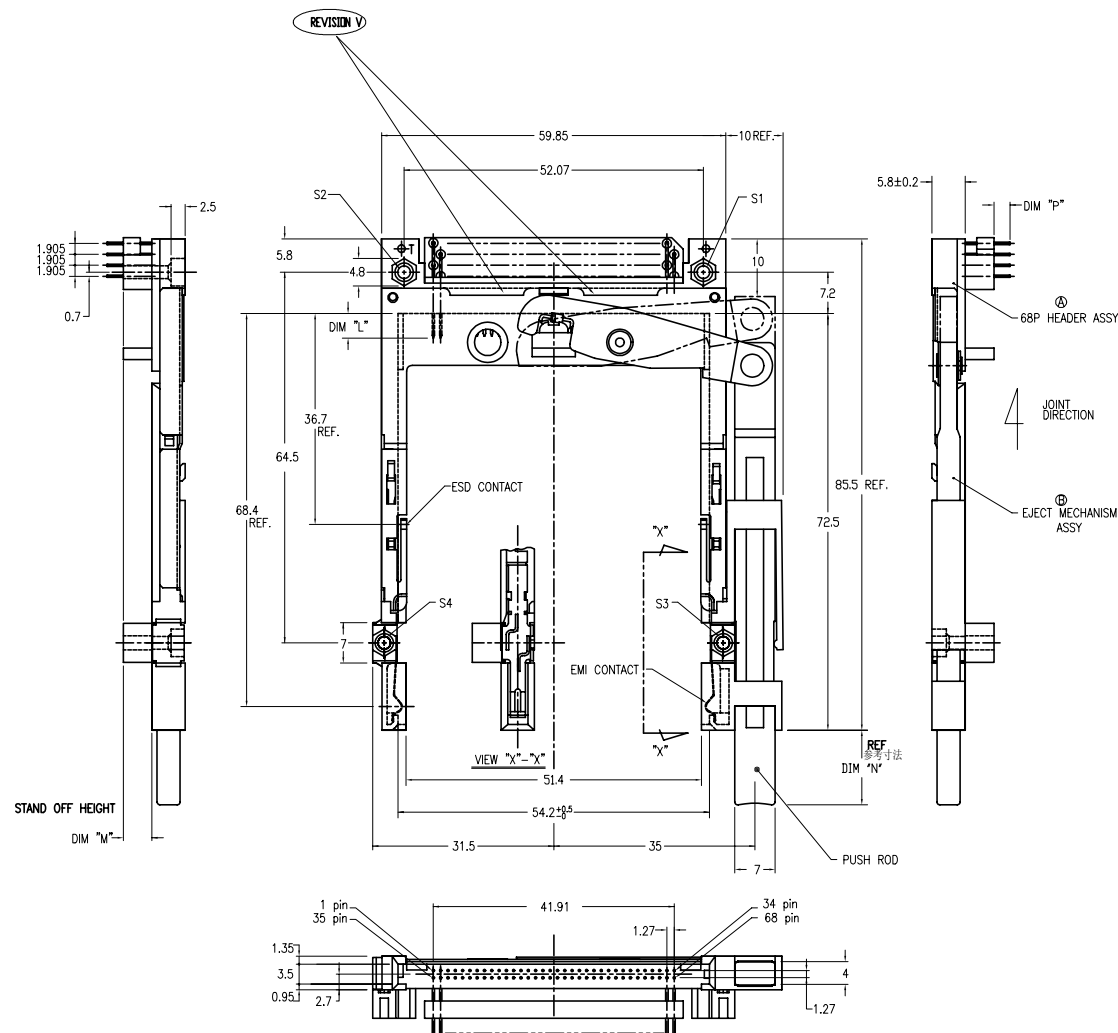
PIN NO.

PIN No.	OTHERS	4.25±0.1	5.0±0.1
		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°±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 3 of 10
	chr	M.Hasegawa 4/25/05		size A4
	appd	M.Hasegawa 4/25/05		type Product Customer Drawing
sheet	revision			
index	sheet			

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



NOTE

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

④ MATERIAL

- 4.1 PART ② (HEADER ASSY)
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PIN : PHOSPHOR BRONZE
- 4.2 PART ③ (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.

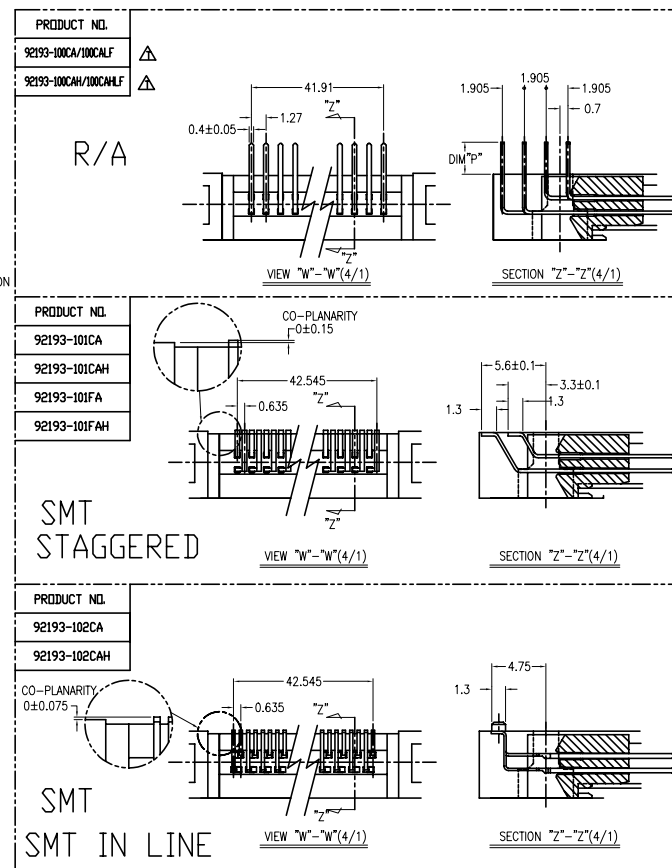
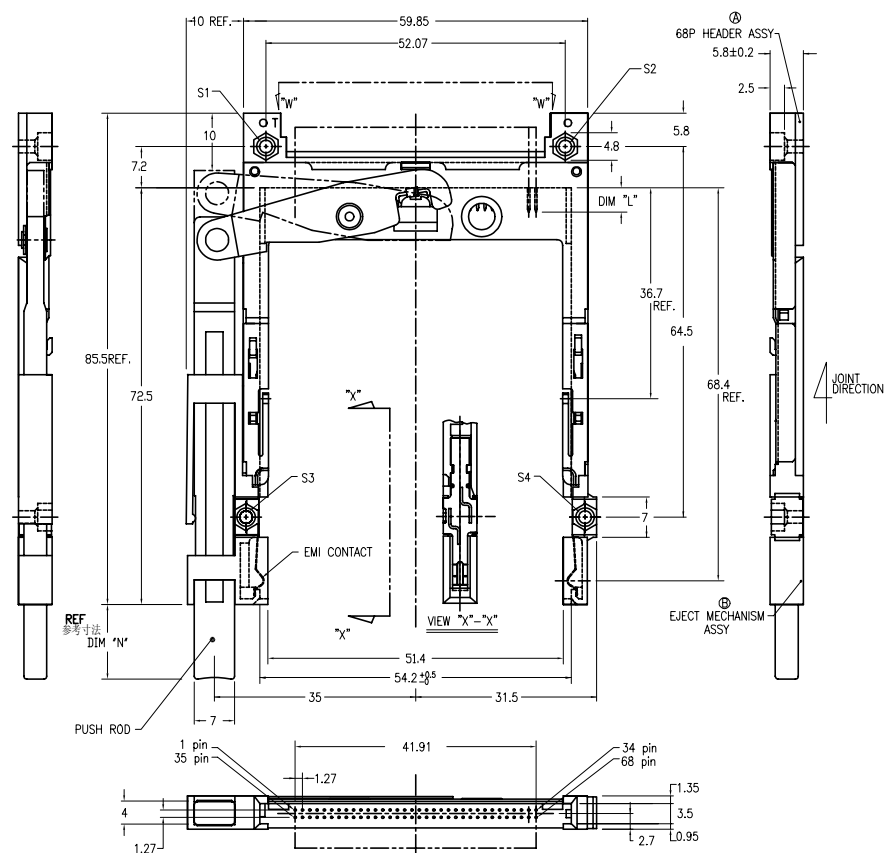
6. PIN NO.

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36 67	1, 17, 34 45, 61, 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	
ltr ecn nodr		date		tolerances unless otherwise specified		title	
w				angle $0.X \pm 0.3$		68P EJECTOR HEADER ASSY	
				$0.XX \pm 0.13$		FOR TYPE I/II/III (FOR 5.0V)	
				$0^\circ \pm 2'$			
				MM			
				scale 1:1			
		dr M.Hasegawa 4/25/05				dwg no sheet 4 of 10 size	
		engr M.Hasegawa 4/25/05				92193 A4	
		chr M.Hasegawa 4/25/05					
		appd M.Hasegawa 4/25/05				type Product Customer Drawing	
sheet index		revision 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 ④ ON PWB WITH SCREW (S1,S2) AND SOLDER.
2.2 TO JOINT PART ⑤ INTO PART ④, THEN FIX PART ⑥ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm
- MATERIAL
4.1 PART ④ (HEADER ASSY)
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
PIN : PHOSPHOR BRONZE
4.2 PART ⑤ (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

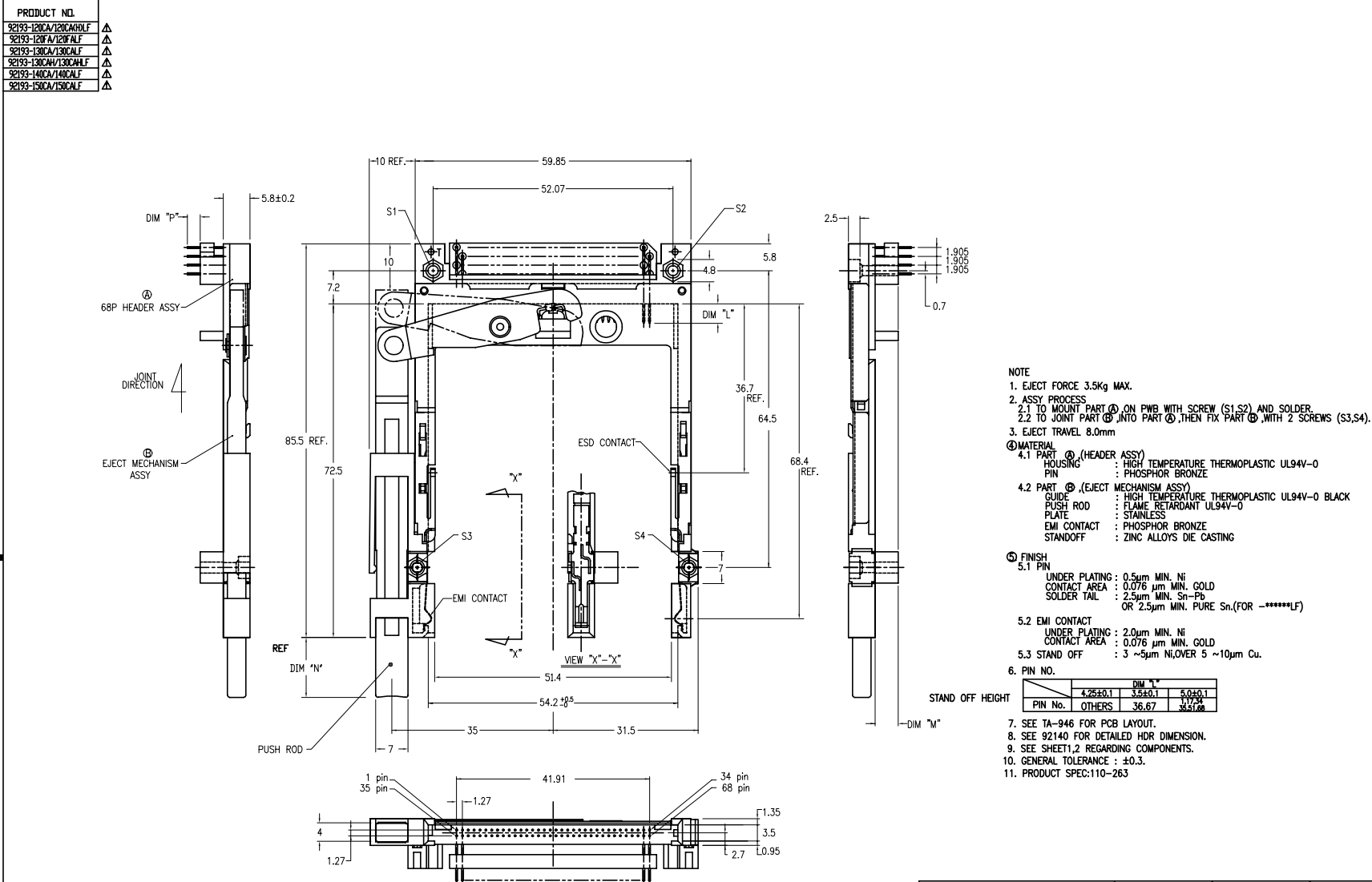
- 5.1 PIN
UNDER PLATING : 0.5μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD
SOLDER TAIL : 2.5μm MIN. Sn-Pb
OR 2.5μm MIN. PURE Sn (FOR -*****LF)
- 5.2 EMI CONTACT
UNDER PLATING : 2.0μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD
- 5.3 OPTIONAL HOLD-DOWN : 2.5μm MIN. PURE Sn

6. PIN NO.

PIN NO.	42540.1	35540.1	5040.1
	36.67	36.67	36.67
	36.67	36.67	36.67

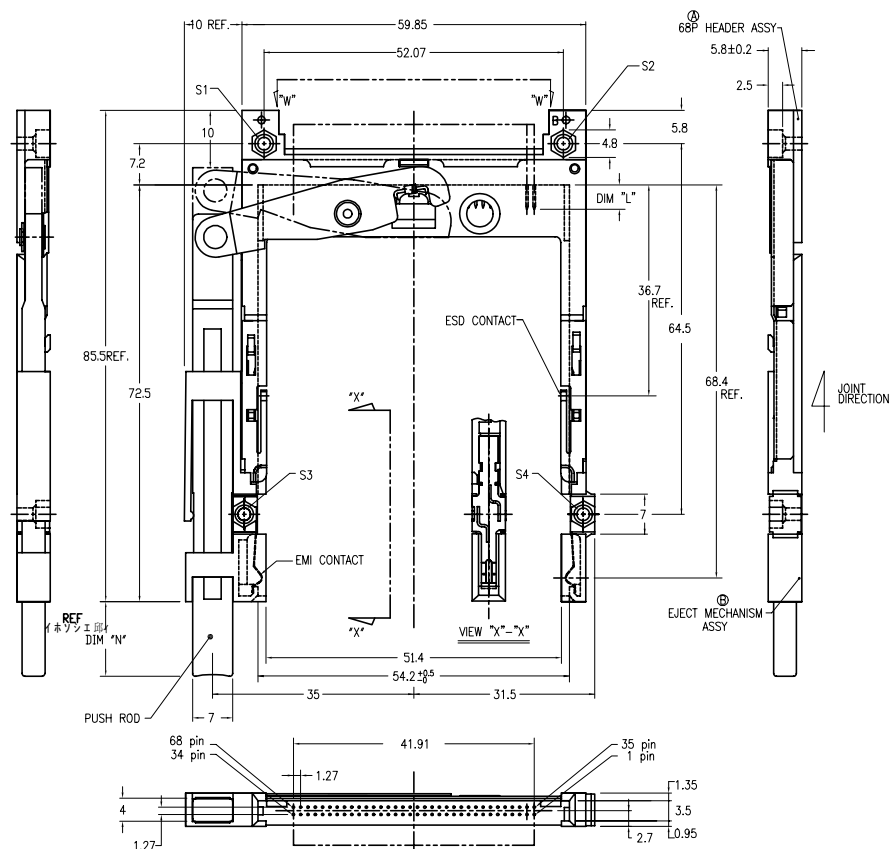
7. SEE TA-946 FOR PCB LAYOUT.
8. SEE 92140 FOR DETAILED HDR DIMENSION.
9. SEE SHEET 1, 2 REGARDING COMPONENTS.
10. GENERAL TOLERANCE : ±0.3
11. PRODUCT SPEC: 110-263

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 A4
	appd	M.Hasegawa 4/25/05		type Product Customer Drawing
sheet	revision			
index	sheet			



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	revision			type
index	sheet			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

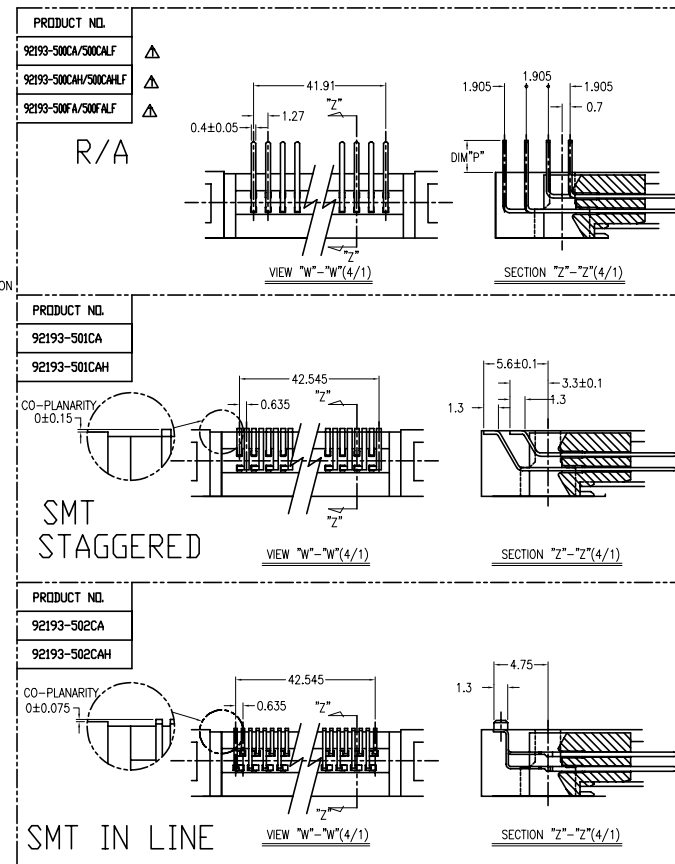
- UNDER PLATING : 2.0μm MIN. Ni
 CONTACT AREA : 0.076 μm MIN. GOLD

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

6. PIN NO.

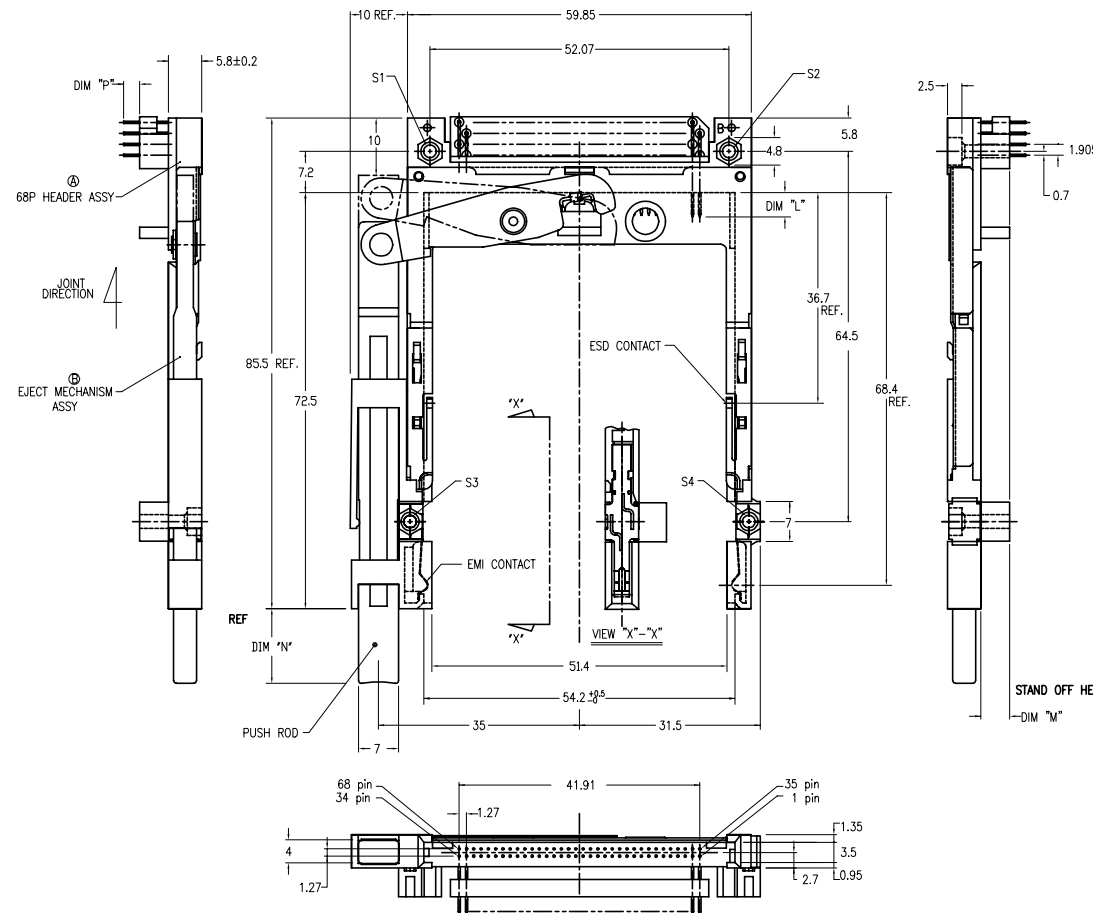
PIN No.	4.25±0.1	3.5±0.1	5.0±0.1
	OTHERS	36.67	35.00

- 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	MM	68P EJECTOR HEADER ASSY
W		0.X±0.3		FOR TYPE I/II/III (FOR 5.0V)
	angle	0.XX±0.13	scale 1:1	dwg no
	0°±2'	0.XXX±0.051		sheet 7 of 10
dr	M.Hasegawa	4/25/05		size
engr	M.Hasegawa	4/25/05		A4
chr	M.Hasegawa	4/25/05		type
appd	M.Hasegawa	4/25/05		Product Customer Drawing
sheet	revision			
index	sheet			

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



NOTE

1. EJECT FORCE 3.5kg MAX.

2. ASSY PROCESS

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

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

3. EJECT TRAVEL 8.0mm

④ MATERIAL

4.1 PART ④ (HEADER ASSY)

HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0

PIN : PHOSPHOR BRONZE

4.2 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

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 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	107,24

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.

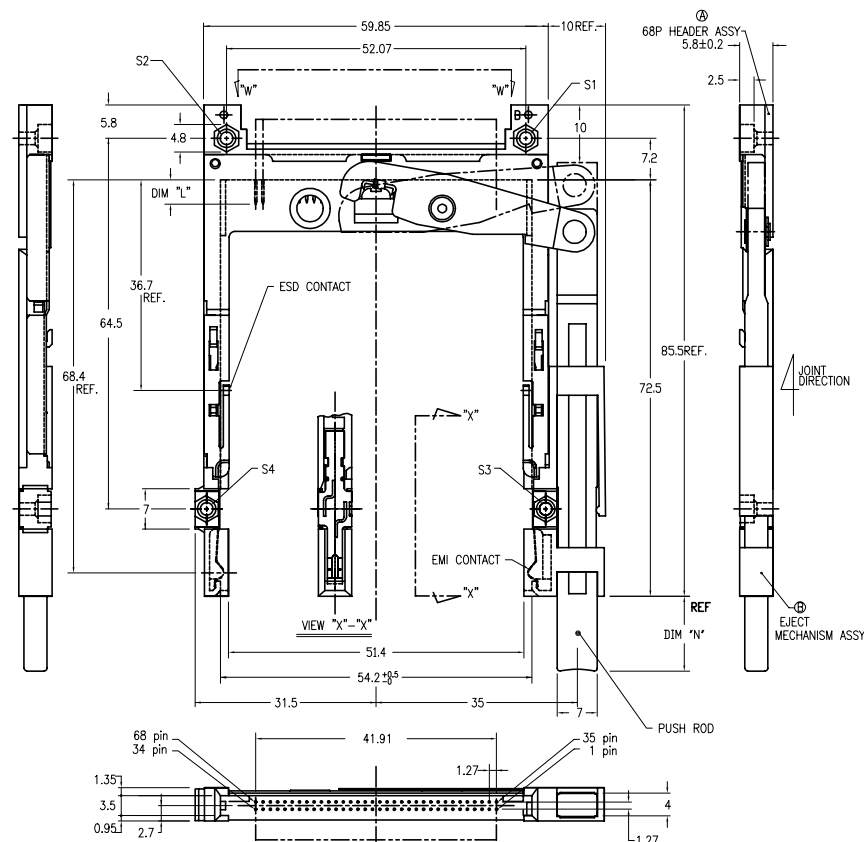
11. PRODUCT SPEC:110-263

STAND OFF HEIGHT

-DIM "M"

mat'l. code	surface	tolerance	projection	product family
	ISO1302	ISO1101 ISO1406		PCMCIA
l'tecn naddr	date	tolerances unless otherwise specified		
W		angle	linear	title
		0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0.XX±0.13		FOR TYPE I/II/III (FOR 5.0V)
		0'±2'	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)

5.2 EMI CONTACT

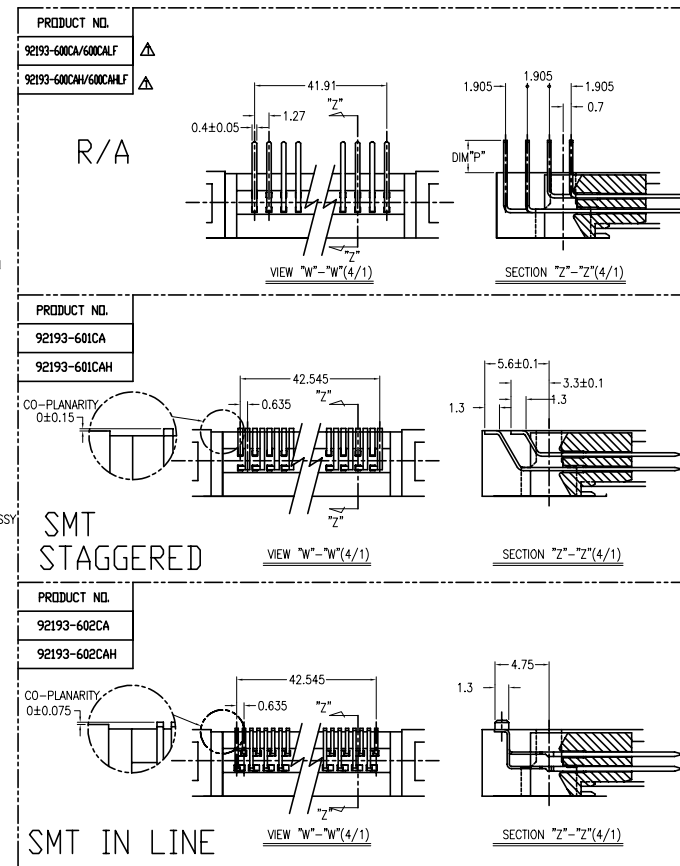
- UNDER PLATING : 2.0µm MIN. Ni
- CONTACT AREA : 0.076 µm MIN. GOLD

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

6. PIN NO.

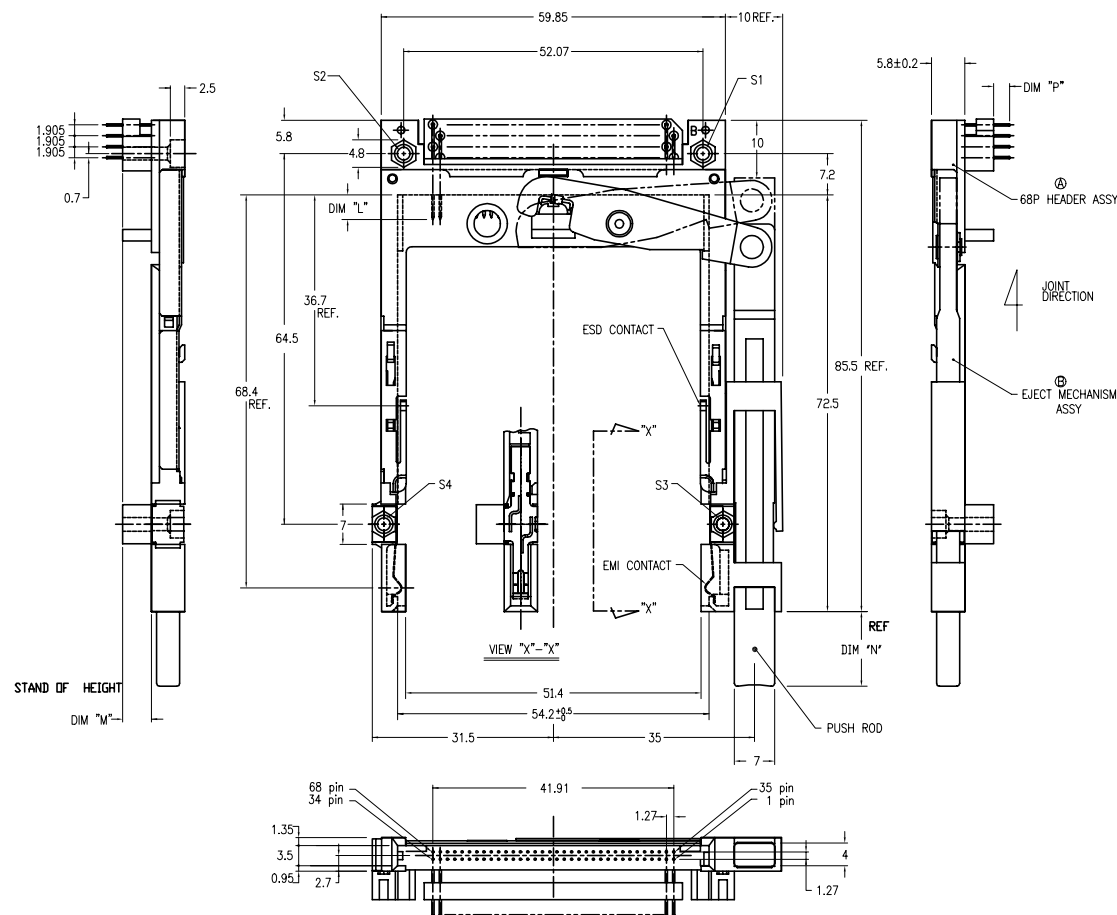
	DIM "X"	DIM "Y"
PIN No.	4.25±0.1	3.5±0.1
OTHERS	36.67	117.34
		36.67

- 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
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
		app	M.Hasegawa	4/25/05	A4
sheet	revision	type Product Customer Drawing			
index	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" | | DIM "N" |
|---------|----------|---------|---------|
| | 4.25±0.1 | 3.5±0.1 | |
| OTHERS | 3.5±0.1 | 3.5±0.1 | 3.5±0.1 |
- SEE TA-946 FOR PCB LAYOUT.
 - SEE 92140 FOR DETAILED HDR DIMENSION.
 - SEE SHEET1,2 REGARDING COMPONENTS.
 - GENERAL TOLERANCE : ±0.3
 - PRODUCT SPEC:110-263

mat'l. code	surface	tolerance	projection	product family
ISO1302	ISO1101	ISO406	④	PCMCIA
l t r e c n n o d r	date	tolerances unless otherwise specified	scale	title
w		0.X±0.3	MM	68P EJECTOR HEADER ASSY
		0.XX±0.13	scale 1:1	FOR TYPE I/II/III (FOR 5.0V)
		0.XXX±0.051		
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