

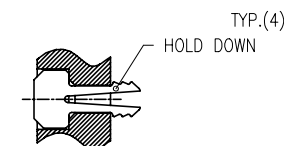
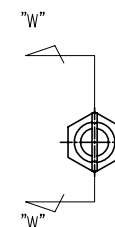
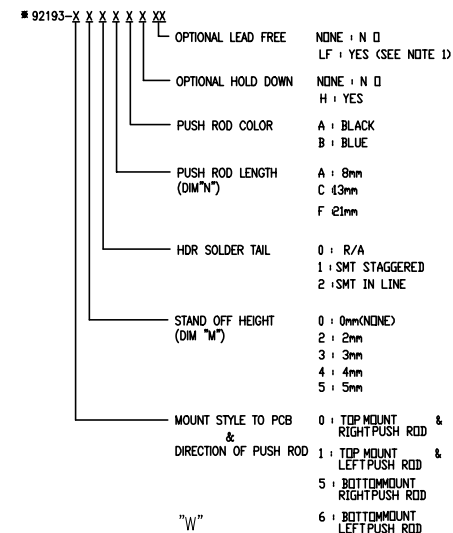
PRODUCT NO.

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.



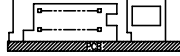
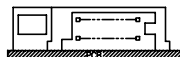
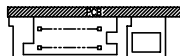
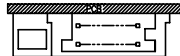
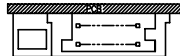
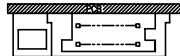
SECTION "W"-"W"

92193-xxxH
(OPTIONAL HOLD DOWN)

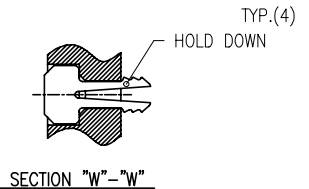
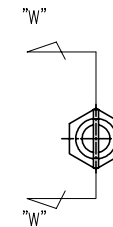
mat'l. code				surface				tolerance				projection				product family			
ISO1302				ISO1101				ISO406				ISO1101				PCMCIA			
tolerances unless otherwise specified				tolerances unless otherwise specified				tolerances unless otherwise specified				tolerances unless otherwise specified				tolerances unless otherwise specified			
U	N07-0026	DT	1/29/07	angle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68P EJECTOR HEADER ASSY			
V	N09-0163	SH	6/3/09	0°±2'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	FOR TYPE I/II/III (FOR 5.0V)			
W	ELX-N-011429	ZK	04/02/12	0°±2'	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	scale 1:1			
																dwg no			
																sheet 1 of 10			
																92193			
																A4			
																type			
																Product Customer Drawing			
sheet	revision	W	W	W	W	W	W	W	W	W	W	W	W	W	W				
index	sheet	1	2	3	4	5	6	7	8	9	10								

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			
000CBFLF	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			

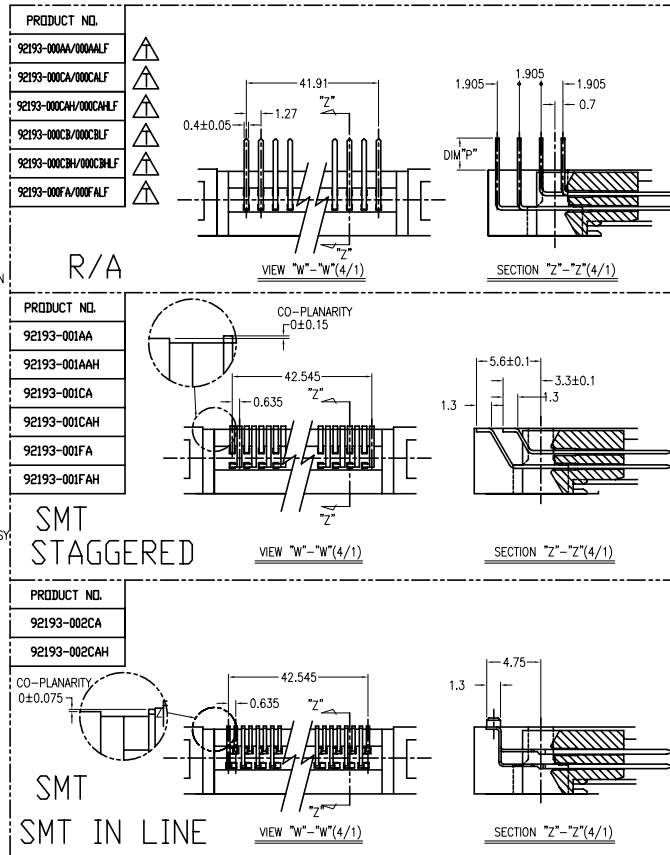
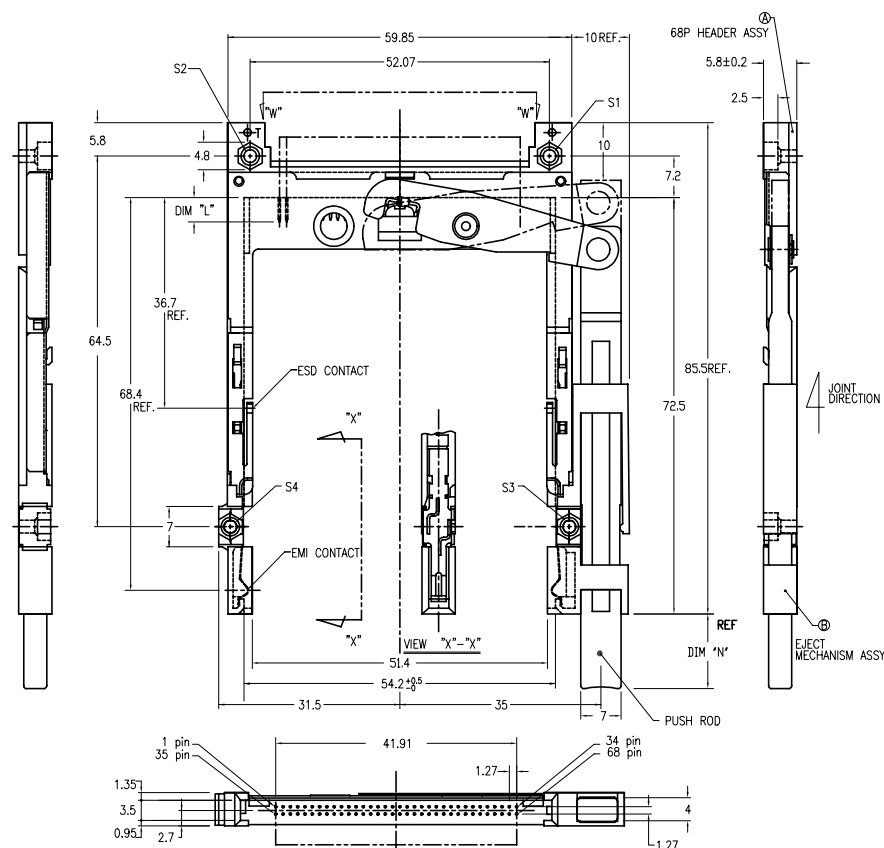
* 92193-X X X X X X X	OPTIONAL LEAD FREE	NONE : N 0 LF : YES (SEE NOTE 1)
	OPTIONAL HOLD DOWN	NONE : N 0 H : YES
	PUSH ROD COLOR	A : BLACK B : BLUE
	PUSH ROD LENGTH (DIM "N")	A : 8mm C : 13mm F : 21mm
	HDR SOLDER TAIL	0 : R/A 1 : SMT STAGGERED 2 : SMT IN LINE
	STAND OFF HEIGHT (DIM "M")	0 : 0mm(NONE)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

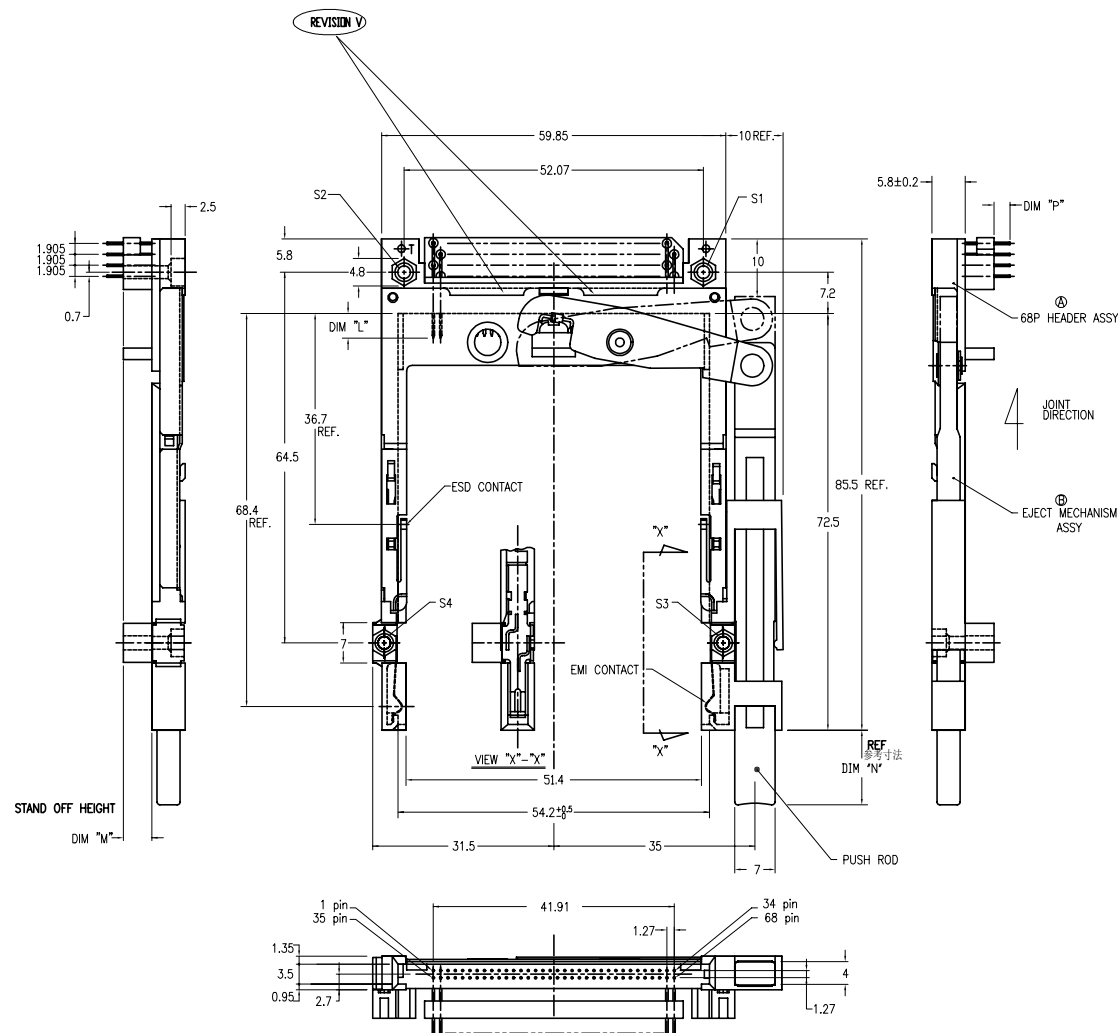
PIN NO.

PIN No.	OTHERS	4.25±0.1	5.0±0.1	5.0±0.1
		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
ltr ecn 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
enr	M.Hasegawa	4/25/05		sheet 3 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.
92193-020CA/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

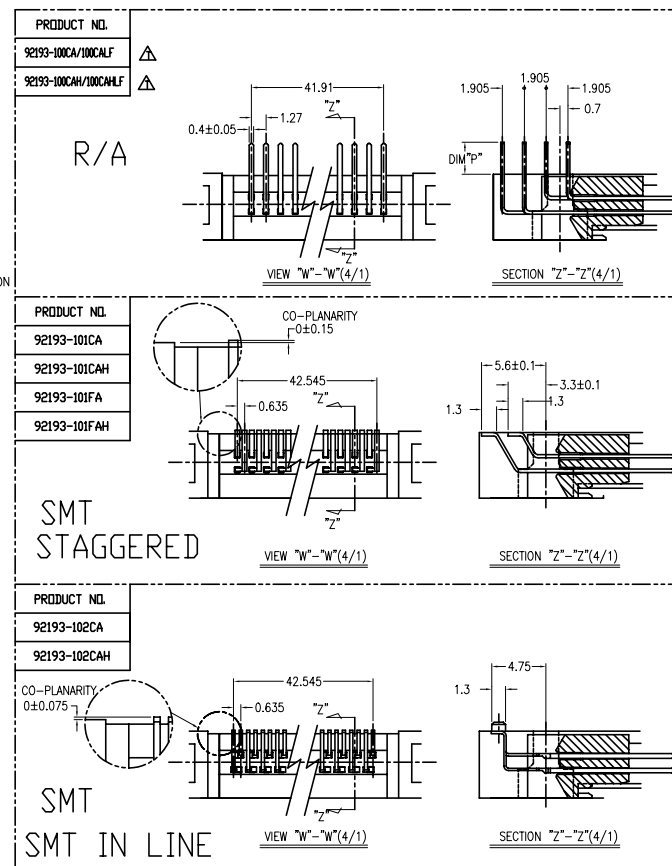
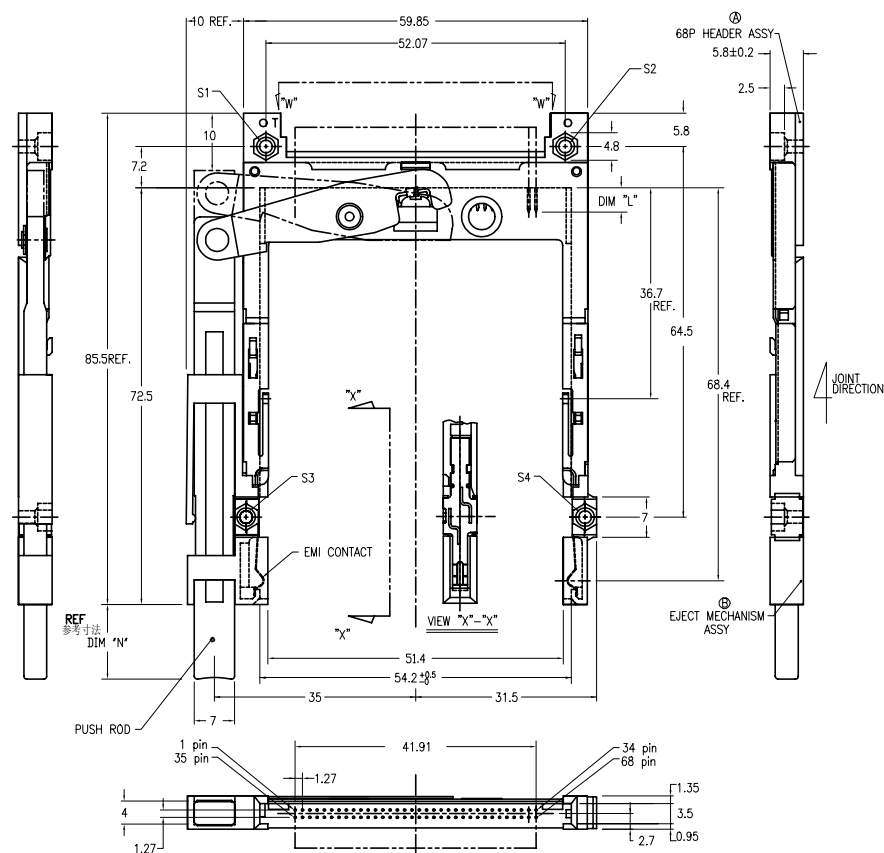
- 5.1 PIN
- UNDER PLATING : 0.5 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD
SOLDER TAIL : 2.5 μ m MIN. Sn-Pb
OR 2.5 μ m MIN. PURE Sn.(FOR -*****LF)
- 5.2 EMI CONTACT
- UNDER PLATING : 2.0 μ m MIN. Ni
CONTACT AREA : 0.076 μ m MIN. GOLD
- 5.3 STAND OFF : 3 ~5 μ m Ni, OVER 5 ~10 μ m Cu.

	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 $0.X \pm 0.3$		68P EJECTOR HEADER ASSY	
				$0.XX \pm 0.13$		FOR TYPE I/II/III (FOR 5.0V)	
				$0^\circ \pm 2'$		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)

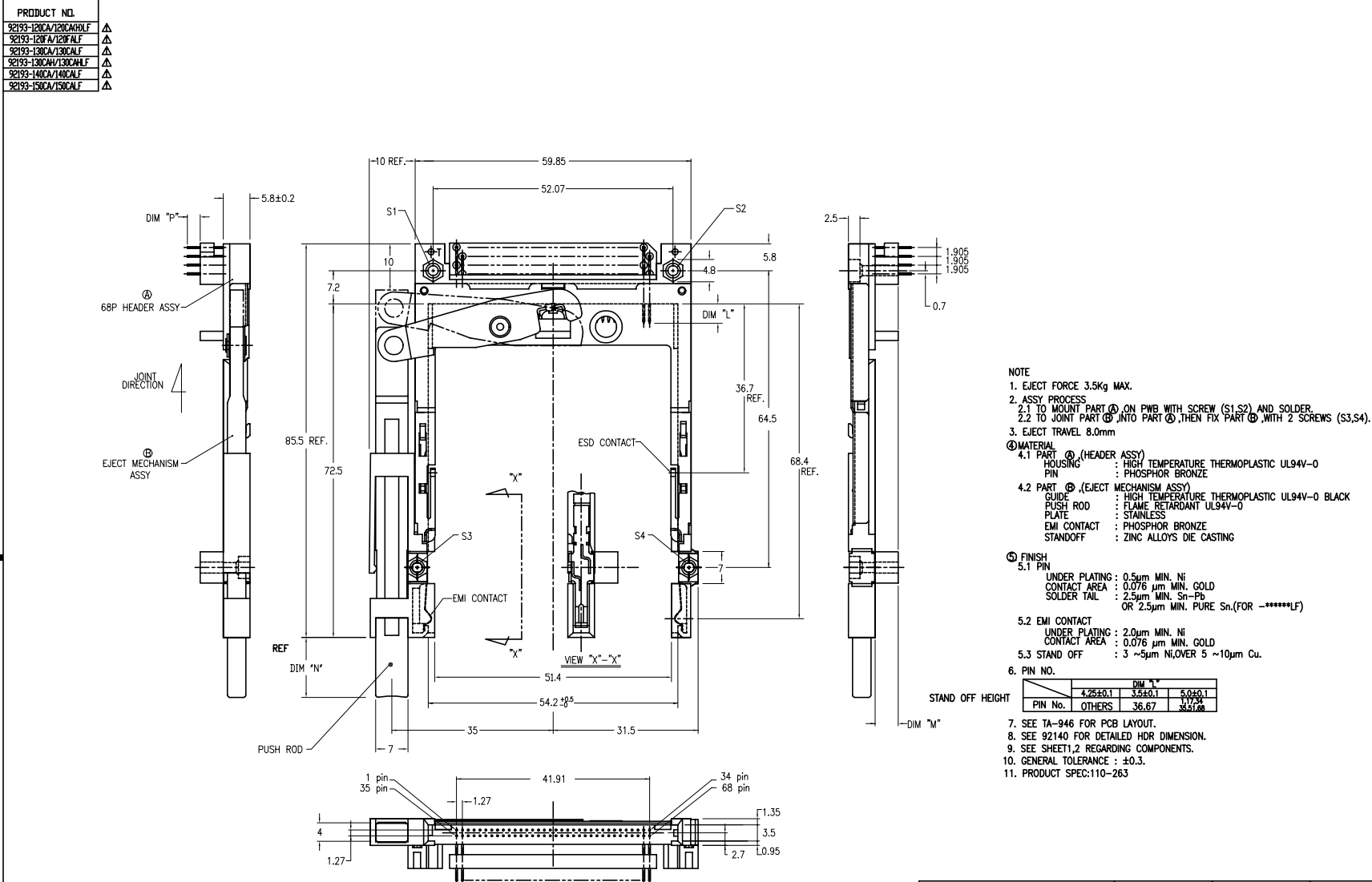
- 5.2 EMI CONTACT
UNDER PLATING : 2.0μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD
5.3 OPTIONAL HOLD-DOWN : 2.5μm MIN. PURE Sn

6. PIN NO.

PIN NO.	42540.1	35540.1	50540.1
	36.67	36.67	36.67

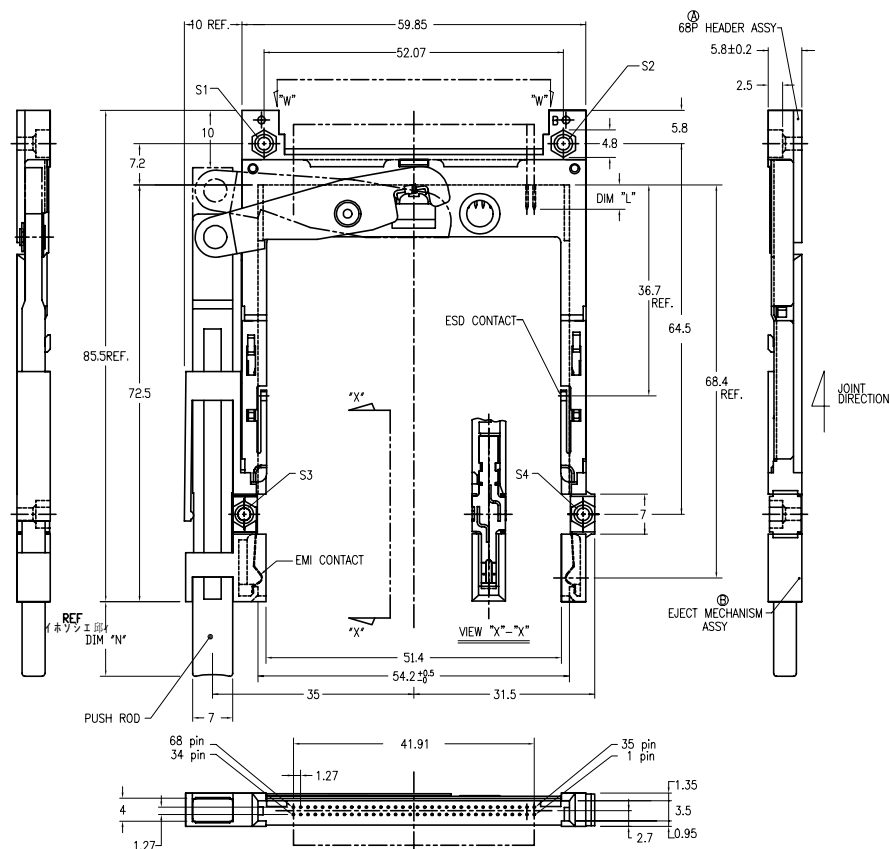
- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1.2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3
- PRODUCT SPEC:110-263

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°±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 Product Customer Drawing
index	sheet			



mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family PCMCIA
ltn 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)
		0.XXX±0.051		
dr	M.Hasegawa	4/25/05		dwg no sheet 6 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.	92193-501CA
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)

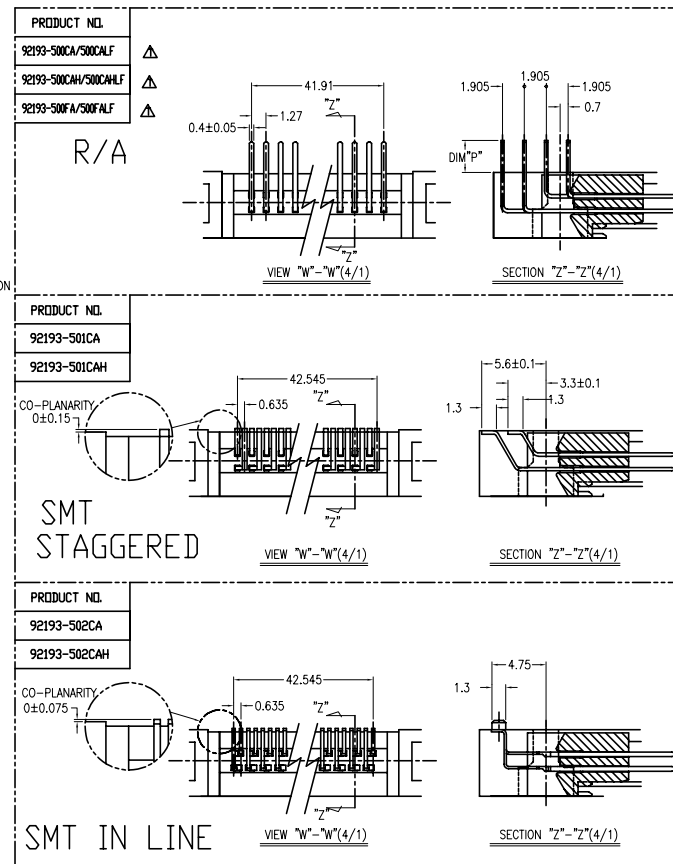
5.2 EMI CONTACT

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.

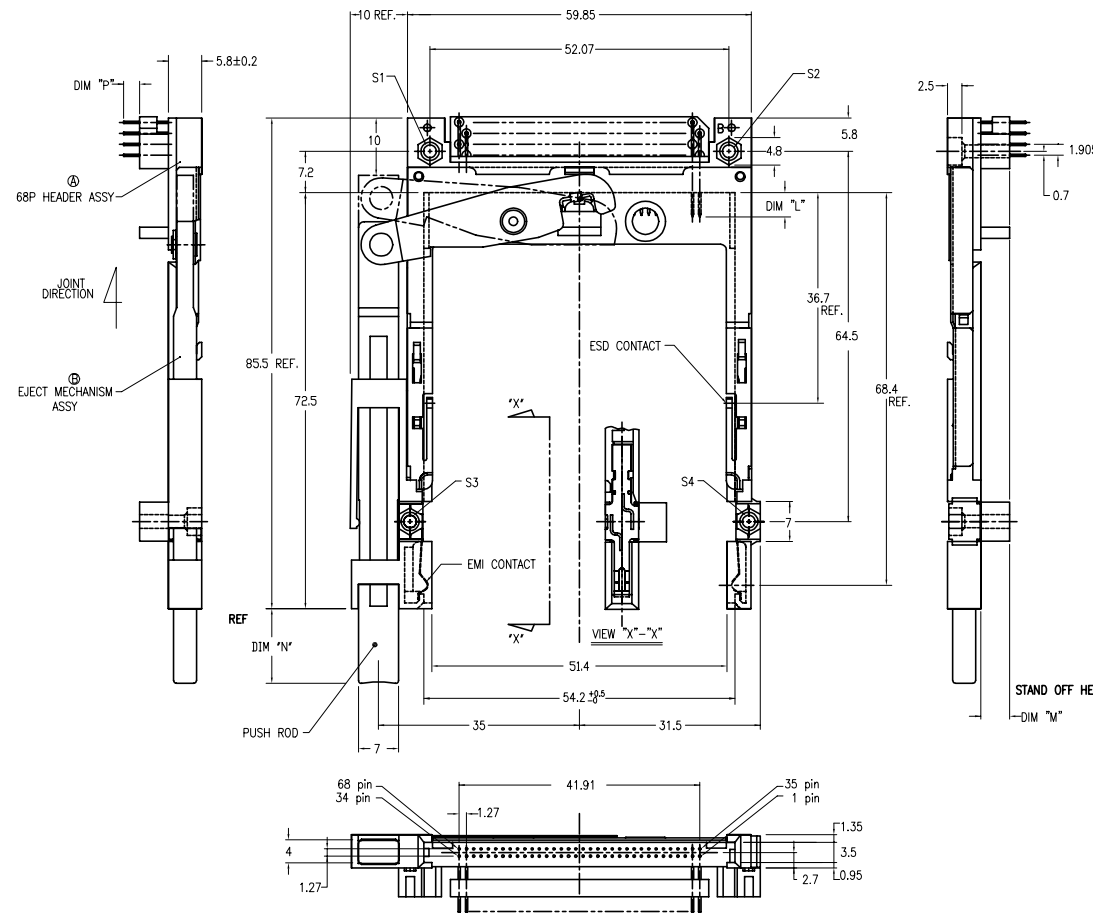
PIN No.	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	36.67	36.67

- 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
	engr	M.Hasegawa	4/25/05	sheet 7 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.
92193-530CA/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.

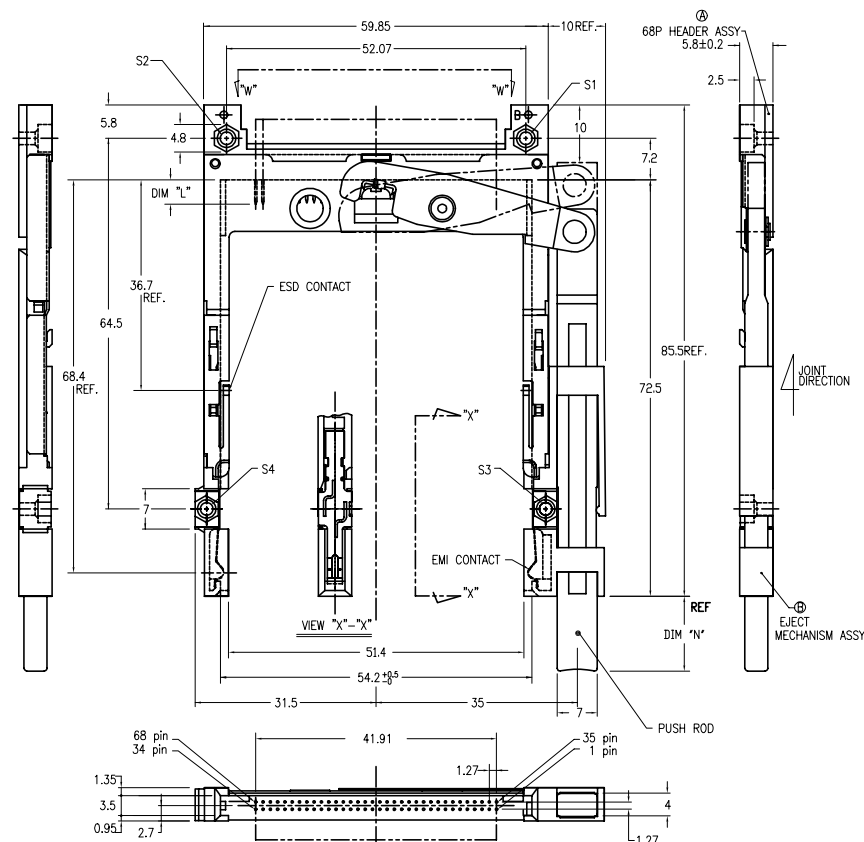
6. PIN NO.

	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 ISO406		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

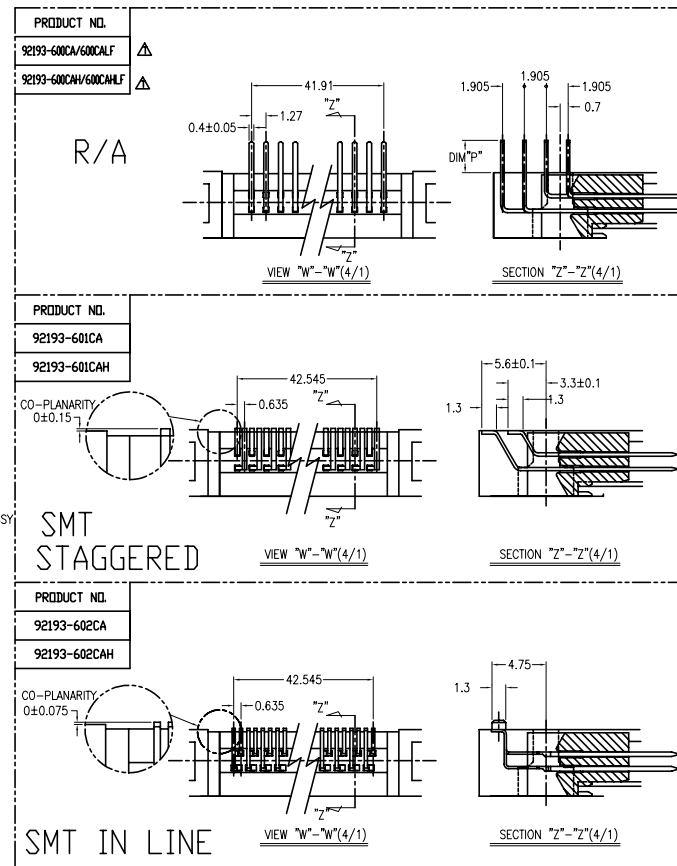
- EJECT FORCE 3.5Kg MAX.
- ASSY PROCESS
 - TO MOUNT PART ① ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - TO JOINT PART ② INTO PART ③, THEN FIX PART ③ WITH 2 SCREWS (S3,S4).
- EJECT TRAVEL 8.0mm
- MATERIAL
 - PART ① (HEADER ASSY)
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0
 - PIN : PHOSPHOR BRONZE
 - 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

- 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

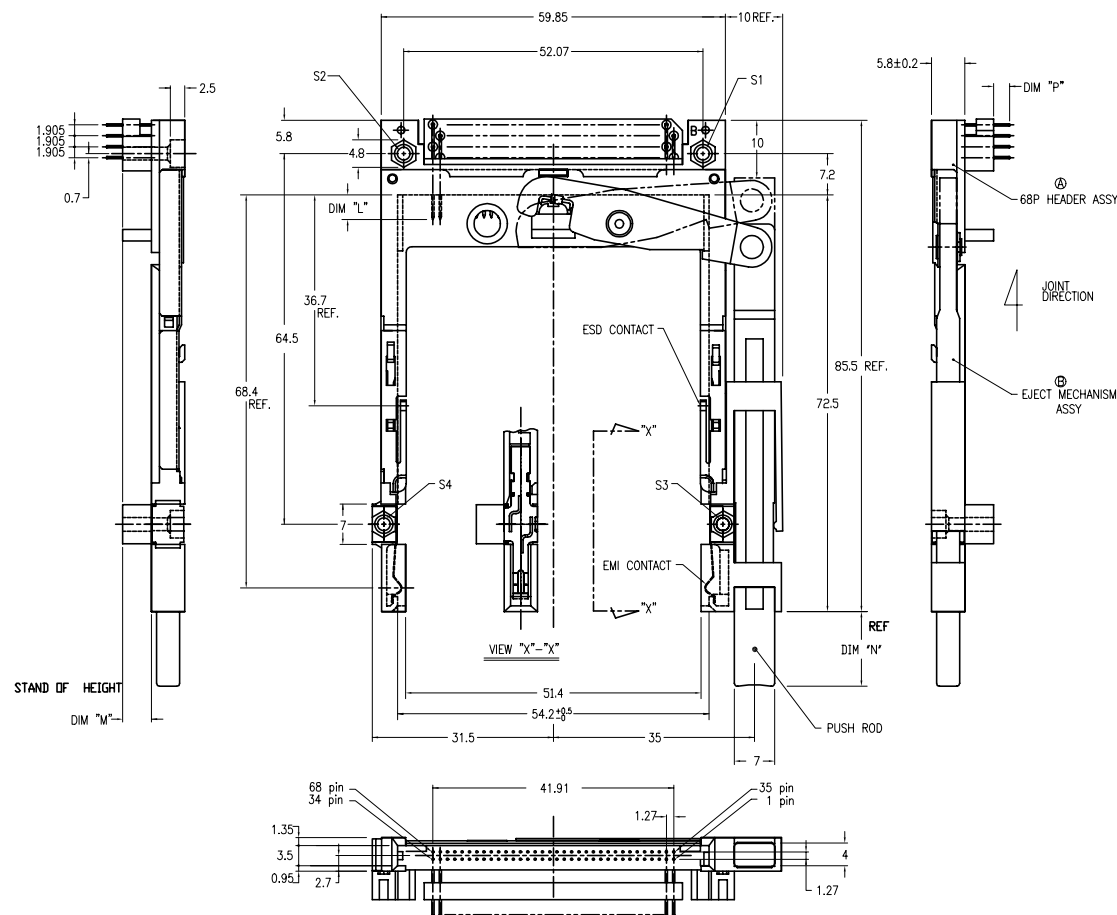
PIN NO.	DIM "X"		
	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	117.34	38.41.08

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

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 | 36.67 | 36.67 | 36.67 |
- 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		PCMCIA
ltr ecn 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