

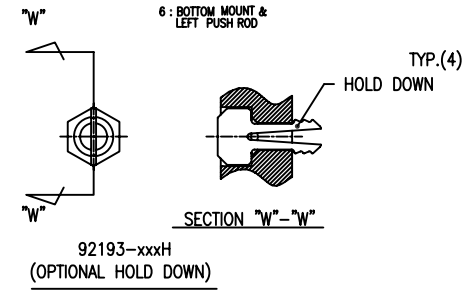
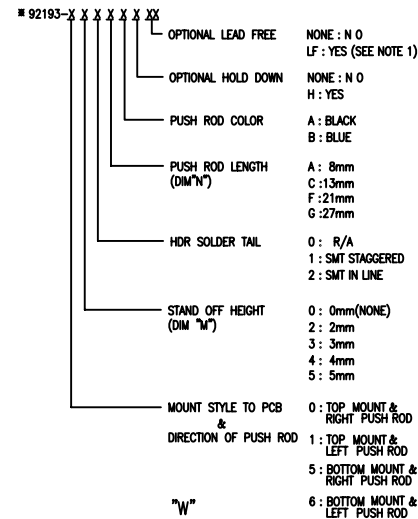
PRODUCT NO.

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
000AA	0	8	BLACK	R/A	NONE	00AA	000	2.8	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CA	0	13	BLACK	R/A	NONE	00CA	000	2.8	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CAH	0	13	BLACK	R/A	YES	00CAH	000H	2.8	BLACK	NO.4	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CB	0	13	BLUE	R/A	NONE	00CB	000	2.8	BLACK	NO.5	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CBH	0	13	BLUE	R/A	YES	00CBH	000H	2.8	BLACK	NO.6	TOP MOUNT TO PCB & RIGHT PUSH ROD
000FA	0	21	BLACK	R/A	YES	00FA	000	2.8	BLACK	NO.7	TOP MOUNT TO PCB & RIGHT PUSH ROD
001AA	0	8	BLACK	SMT STAGGERED	NONE	00AA	001	2.8	BLACK	NO.8	TOP MOUNT TO PCB & RIGHT PUSH ROD
001AAH	0	8	BLACK	SMT STAGGERED	YES	00AAH	001H	2.8	BLACK	NO.9	TOP MOUNT TO PCB & RIGHT PUSH ROD
001CA	0	13	BLACK	SMT STAGGERED	NONE	00CA	001	2.8	BLACK	NO.10	TOP MOUNT TO PCB & RIGHT PUSH ROD
001CAH	0	13	BLACK	SMT STAGGERED	YES	00CAH	001H	2.8	BLACK	NO.11	TOP MOUNT TO PCB & RIGHT PUSH ROD
001FA	0	21	BLACK	SMT STAGGERED	NONE	00FA	001	2.8	BLACK	NO.12	TOP MOUNT TO PCB & RIGHT PUSH ROD
001FAH	0	21	BLACK	SMT STAGGERED	YES	00FAH	001H	2.8	BLACK	NO.13	TOP MOUNT TO PCB & RIGHT PUSH ROD
002CA	0	13	BLACK	SMT IN LINE	NONE	00CA	002	2.8	BLACK	NO.14	TOP MOUNT TO PCB & RIGHT PUSH ROD
002CAH	0	13	BLACK	SMT IN LINE	YES	00CAH	002H	2.8	BLACK	NO.15	TOP MOUNT TO PCB & RIGHT PUSH ROD
020CA	2	13	BLACK	R/A	NONE	02CA	040	2.5	BLACK	NO.16	TOP MOUNT TO PCB & RIGHT PUSH ROD
040CA	4	13	BLACK	R/A	NONE	04CA	010	2.8	BLACK	NO.17	TOP MOUNT TO PCB & RIGHT PUSH ROD
050CA	5	13	BLACK	R/A	NONE	05CA	020	2.8	BLACK	NO.18	TOP MOUNT TO PCB & RIGHT PUSH ROD
050CAH	5	13	BLACK	R/A	YES	05CAH	020H	2.8	BLACK	NO.19	TOP MOUNT TO PCB & RIGHT PUSH ROD
100CA	0	13	BLACK	R/A	NONE	10CA	000	2.8	BLACK	NO.20	TOP MOUNT TO PCB & RIGHT PUSH ROD
100CAH	0	13	BLACK	R/A	YES	10CAH	000H	2.8	BLACK	NO.21	TOP MOUNT TO PCB & RIGHT PUSH ROD
101CA	0	13	BLACK	SMT STAGGERED	NONE	10CA	001	2.8	BLACK	NO.22	TOP MOUNT TO PCB & RIGHT PUSH ROD
101CAH	0	13	BLACK	SMT STAGGERED	YES	10CAH	001H	2.8	BLACK	NO.23	TOP MOUNT TO PCB & RIGHT PUSH ROD
101FA	0	21	BLACK	SMT STAGGERED	NONE	10FA	001	2.8	BLACK	NO.24	TOP MOUNT TO PCB & RIGHT PUSH ROD
101FAH	0	21	BLACK	SMT STAGGERED	YES	10FAH	001H	2.8	BLACK	NO.25	TOP MOUNT TO PCB & RIGHT PUSH ROD
102CA	0	13	BLACK	SMT IN LINE	NONE	10CA	002	2.8	BLACK	NO.26	TOP MOUNT TO PCB & RIGHT PUSH ROD
102CAH	0	13	BLACK	SMT IN LINE	YES	10CAH	002H	2.8	BLACK	NO.27	TOP MOUNT TO PCB & RIGHT PUSH ROD
120CA	2	13	BLACK	R/A	NONE	12CA	040	2.5	BLACK	NO.28	TOP MOUNT TO PCB & RIGHT PUSH ROD
120GALF	2	27	BLACK	R/A	NONE	12GALF	040	2.5	BLACK	NO.29	TOP MOUNT TO PCB & RIGHT PUSH ROD
120FA	2	21	BLACK	R/A	NONE	12FA	040	2.5	BLACK	NO.30	TOP MOUNT TO PCB & RIGHT PUSH ROD
130CA	3	13	BLACK	R/A	NONE	13CA	050	2.8	BLACK	NO.31	TOP MOUNT TO PCB & RIGHT PUSH ROD
130CAH	3	13	BLACK	R/A	YES	13CAH	050H	2.8	BLACK	NO.32	TOP MOUNT TO PCB & RIGHT PUSH ROD
140CA	4	13	BLACK	R/A	NONE	14CA	010	2.8	BLACK	NO.33	TOP MOUNT TO PCB & RIGHT PUSH ROD
150CA	5	13	BLACK	R/A	NONE	15CA	020	2.8	BLACK	NO.34	TOP MOUNT TO PCB & RIGHT PUSH ROD
500CA	0	13	BLACK	R/A	NONE	10CA	500	2.8	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
500CAH	0	13	BLACK	R/A	YES	10CAH	500H	2.8	NATURAL	NO.7	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
500FA	0	21	BLACK	R/A	NONE	10FA	500	2.8	NATURAL	NO.8	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
501CA	0	13	BLACK	SMT STAGGERED	NONE	10CA	501	2.8	NATURAL	NO.9	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
501CAH	0	13	BLACK	SMT STAGGERED	YES	10CAH	501H	2.8	NATURAL	NO.10	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
502CA	0	13	BLACK	SMT IN LINE	NONE	10CA	502	2.8	NATURAL	NO.11	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
502CAH	0	13	BLACK	SMT IN LINE	YES	10CAH	502H	2.8	NATURAL	NO.12	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
502FA	0	21	BLACK	SMT IN LINE	NONE	10FA	502	2.8	NATURAL	NO.13	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
520CA	2	13	BLACK	R/A	NONE	12CA	540	2.5	NATURAL	NO.14	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
540CA	4	13	BLACK	R/A	NONE	14CA	510	2.8	NATURAL	NO.15	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
550CA	5	13	BLACK	R/A	NONE	15CA	520	2.8	NATURAL	NO.16	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
600CA	0	13	BLACK	R/A	NONE	00CA	500	2.8	NATURAL	NO.17	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
600CAH	0	13	BLACK	R/A	YES	00CAH	500H	2.8	NATURAL	NO.18	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
601CA	0	13	BLACK	SMT STAGGERED	NONE	00CA	501	2.8	NATURAL	NO.19	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
601CAH	0	13	BLACK	SMT STAGGERED	YES	00CAH	501H	2.8	NATURAL	NO.20	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
602CA	0	13	BLACK	SMT IN LINE	NONE	00CA	502	2.8	NATURAL	NO.21	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
602CAH	0	13	BLACK	SMT IN LINE	YES	00CAH	502H	2.8	NATURAL	NO.22	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
620CA	2	13	BLACK	R/A	NONE	02CA	540	2.5	NATURAL	NO.23	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
640CA	4	13	BLACK	R/A	NONE	04CA	510	2.8	NATURAL	NO.24	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
650CA	5	13	BLACK	R/A	NONE	05CA	520	2.8	NATURAL	NO.25	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD

NOTE

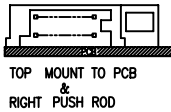
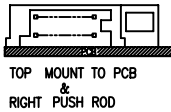
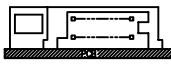
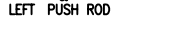
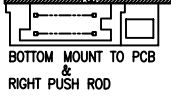
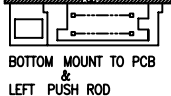
1. THIS PRODUCT MEETS EUROPEAN UNION
DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008.



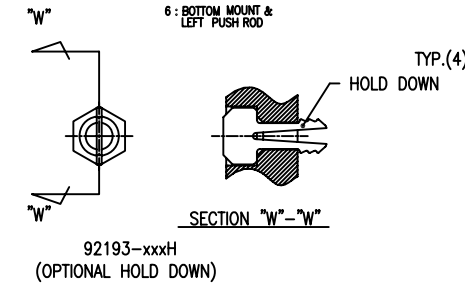
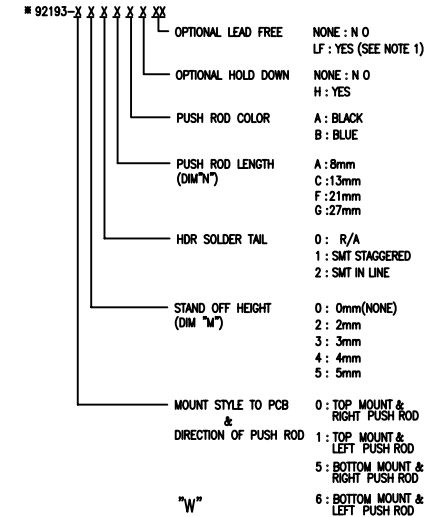
mat'l. code				surface				tolerance				projection				product family			
				ISO1302				ISO1101 ISO406								PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified												title			
U	N07-0026	DT	1/29/07	angles				0.X±0.3				MM				68P EJECTOR HEADER ASSY			
V	N09-0163	SH	6/3/09	0°±2'				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								dwg no			
X	ELX-N-20917	J.H	05/21/15	dr				M.Hasegawa				4/25/05				sheet. 1 of 10			
				engr				M.Hasegawa				4/25/05				92193			
				chr				M.Hasegawa				4/25/05				type			
				appd				M.Hasegawa				4/25/05				Product Customer Drawing			
sheet	revision	x	x	x	x	x	x	x	x	x	x	x	x	x	x				
index	sheet	1	2	3	4	5	6	7	8	9	10								

PRODUCT NO.

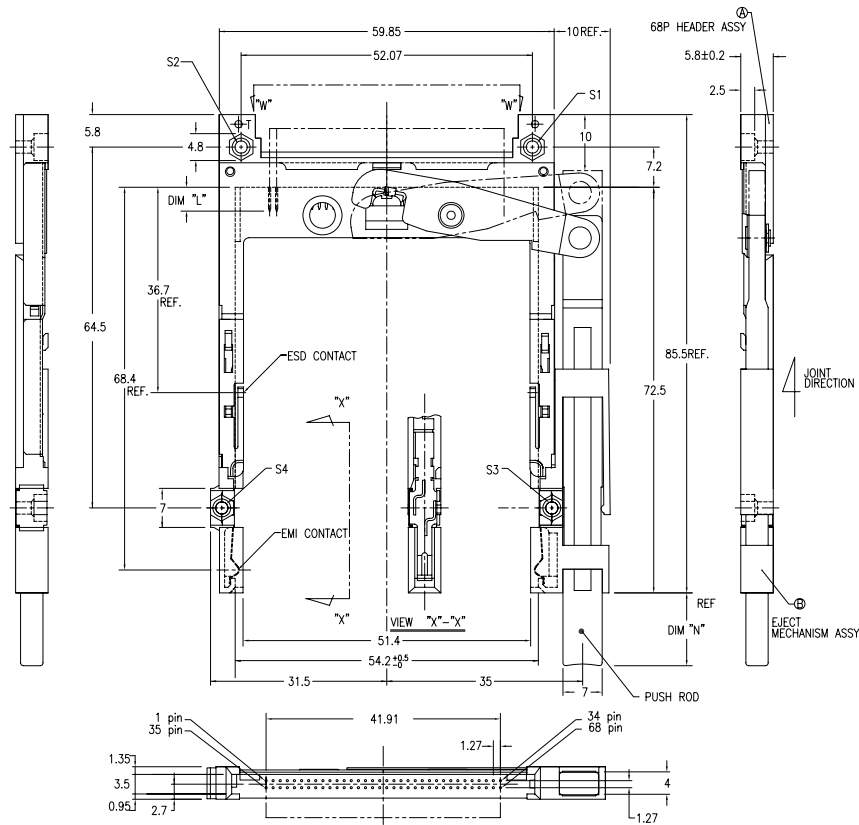
92193

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-XXXXX	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	
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	-	BLACK	NO.3	
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			
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	
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			
120GALF	2	13	BLACK	R/A	NONE	12GALF	040LF	2.5			
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	BLACK	NO.5	
130CAHLF	3	13	BLACK	R/A	YES	13CAH	050HLF	2.8			
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			
501CA	0	13	BLACK	SMT STAGGERED	NONE	10CA	501	-	NATURAL	NO.6	
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	-			
520CALF	2	13	BLACK	R/A	NONE	12CA	540LF	2.5			
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			
640CALF	4	13	BLACK	R/A	NONE	04CA	510LF	2.8			
650CALF	5	13	BLACK	R/A	NONE	05CA	520LF	2.8			

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



mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection	product family PCMCIA
ltr	ecn no	dr	date	title
x				68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
				angles
				0°±2'
				dr
				engr
				chr
				appd
sheet	revision			type
index	sheet			Product Customer Drawing

PRODUCT NO.
92193-00*****

NOTE

1. EJECT FORCE 3.5kg MAX.
2. 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).
 3. EJECT TRAVEL 8.0mm
- ③ MATERIAL
 - 4.1 PART ③ (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
 - 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

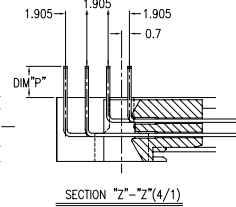
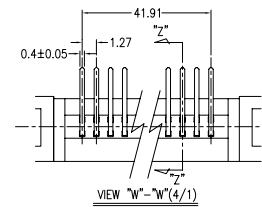
UNDER PLATING : 2.0µm MIN. Ni
CONTACT AREA : 0.076 µm MIN. GOLD
5.3 OPTIONAL HOLD-DOWN : 2.5µm MIN. PURE Sn.

6. PIN NO.

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36.67	35.21±0.8

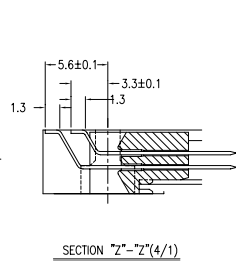
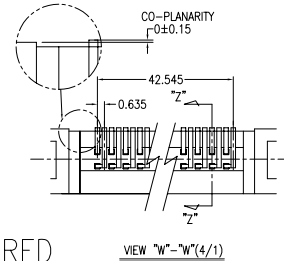
7. SEE TA-946 FOR PCB LAYOUT.
8. SEE 92140 FOR DETAILED HDR DIMENSION.
9. SEE SHEET1,2 REGARDING COMPONENTS.
10. GENERAL TOLERANCE : ±0.3
11. PRODUCT SPEC:110-263

PRODUCT NO.
92193-000AA/000ALF
92193-000CA/000CALF
92193-000CAH/000CHLF
92193-000CB/000CBLF
92193-000CBH/000CBHLF
92193-000FA/000FALF

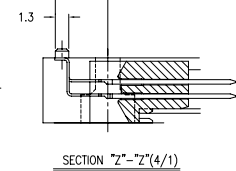
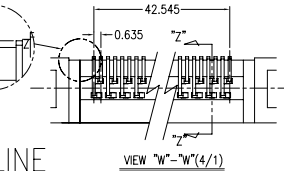


R/A

PRODUCT NO.
92193-001AA
92193-001AAH
92193-001CA
92193-001CAH
92193-001FA
92193-001FAH

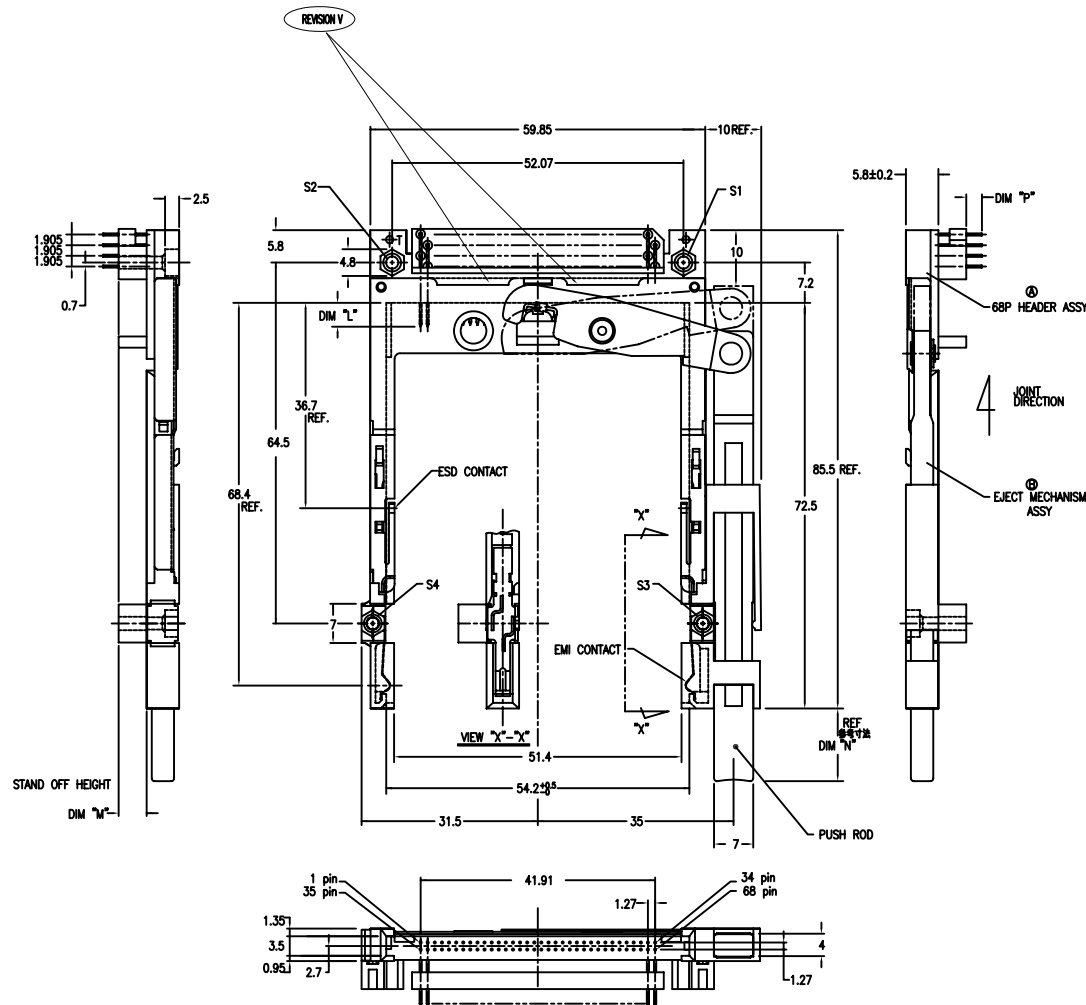
SMT
STAGGERED

PRODUCT NO.
92193-002CA
92193-002CAH

CO-PLANARITY
0 ± 0.075SMT
SMT IN LINE

mat'l. code				surface	tolerance	projection	product family
				ISO1302	ISO1101 ISO406		PCMCIA
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
x				angles	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	dwg no
				dr	M.Hasegawa	4/25/05	sheet. 3 of 10 size
				engr	M.Hasegawa	4/25/05	92193
				chr	M.Hasegawa	4/25/05	A4
				appd	M.Hasegawa	4/25/05	type
sheet	revision						Product Customer Drawing
index	sheet						

PRODUCT NO.
92193-020CA/020CAL
92193-040CA/040CAL
92193-050CA/050CAL
92193-050CAH/050CAHL



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

④ 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
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.

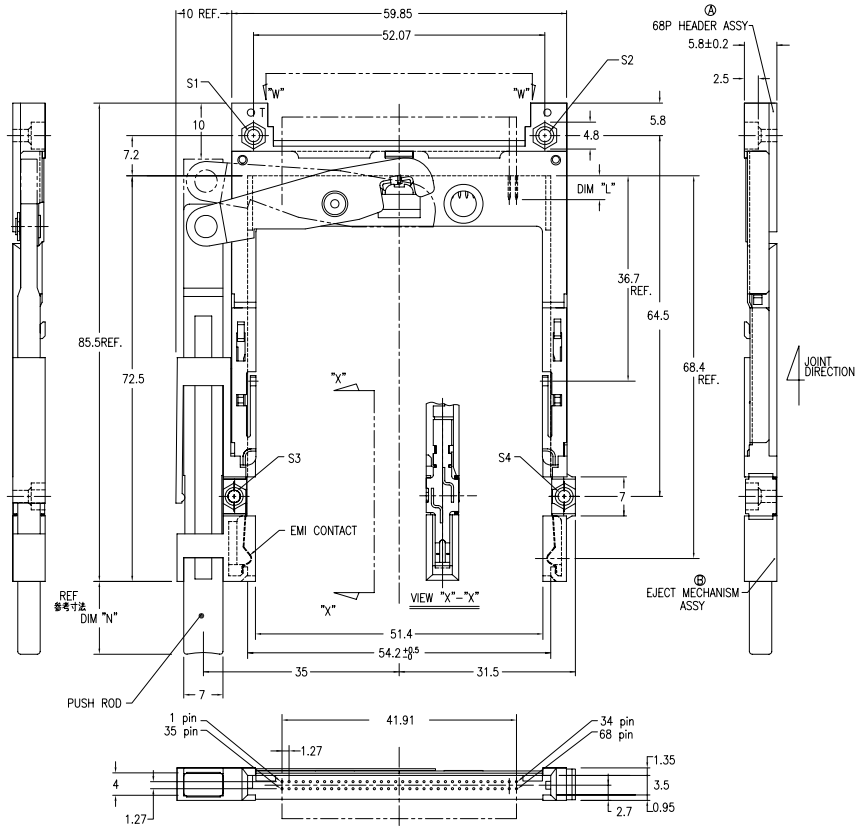
6. PIN NO.

PIN No.	OTHERS	4.25±0.1	3.5±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 SHEET1.2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3.
- PRODUCT SPEC:110-263

mat'l. code	surface ISO1302	tolerance ISO1101 ISO406	projection MM	product family PCMCIA
ltr	ecn no	dr	date	title
x				68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
				dwg no
				sheet. 4 of 10
				size
				A4
				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:
 - 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

- 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

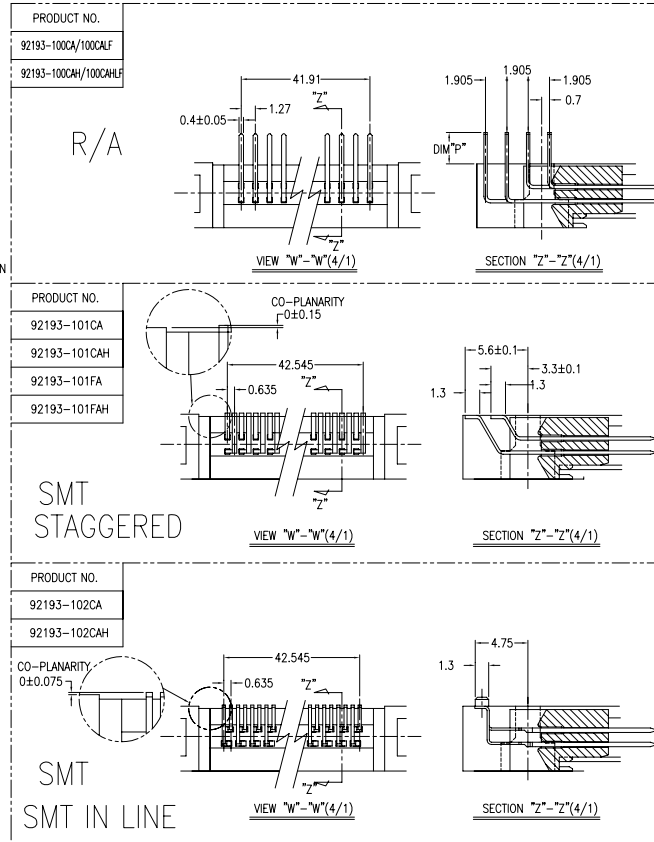
- UNDER PLATING : 2.0μm MIN. Ni
- CONTACT AREA : 0.076 μm MIN. GOLD

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

6. PIN NO.

	DIM 'L'		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36.67	36.67±0.08

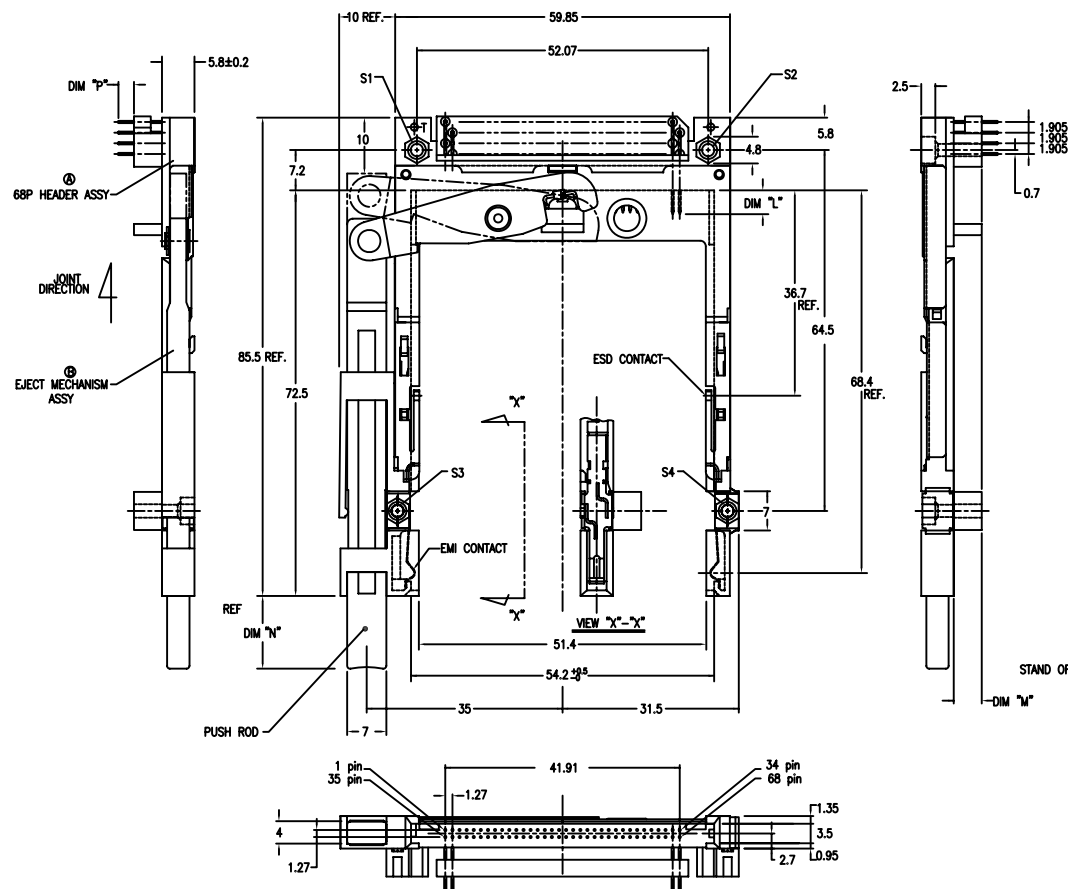
- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1.2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3
- PRODUCT SPEC:110-263



mat'l. code	surface	tolerance	projection	product family
	ISO1302	ISO1101 ISO406		PCMCIA
lfr	ecn no	dr	date	title
x				68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
				dwg no
				sheet. 5 of 10
				size
				A4
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

PRODUCT NO.

92193-120CA/120CA(H)LF
92193-120GA/120GALF
92193-120FA/120FALF
92193-130CA/130CALF
92193-130CAH/130CAHLF
92193-140CA/140CALF
92193-150CA/150CALF

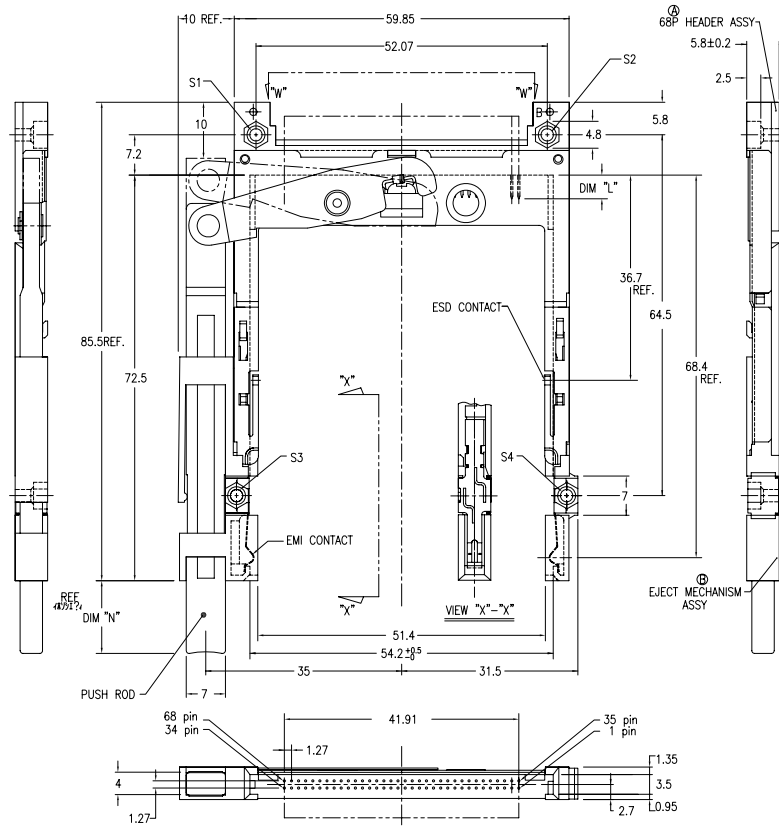


- NOTE
1. EJECT FORCE 3.5Kg MAX.
 2. ASSY PROCESS
 - 2.1 TO MOUNT PART ① ON PWB WITH SCREW (S1,S2) AND SOLDER.
 - 2.2 TO JOINT PART ③ INTO PART ②, THEN FIX PART ② WITH 2 SCREWS (S3,S4).
 3. EJECT TRAVEL 8.0mm
- ④ MATERIAL
- | | | |
|-----------------------------------|---|--|
| 4.1 PART ④ (HEADER ASSY) | : | HIGH TEMPERATURE THERMOPLASTIC UL94V-0 |
| HEATING 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 |
| 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 -*****F)
- 5.2 EMI CONTACT
- UNDER PLATING : 2.0μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD
- 5.3 STAND OFF : 3~5μm NiO₂ 5 ~10μm Cu.
6. PIN NO.
- | | | DIM. L ¹ | |
|--|--------|---------------------|---------|
| | | 4.25±0.1 | 3.5±0.1 |
| PIN No. | OTHERS | 36.67 | 34.67 |
| 7. SEE TA-946 FOR PCB LAYOUT. | | | |
| 8. SEE 92140 FOR DETAILED HDR DIMENSION. | | | |
| 9. SEE SHEET1,2 REGARDING COMPONENTS. | | | |
| 10. GENERAL TOLERANCE : ±0.3. | | | |
| 11. PRODUCT SPEC:110-263 | | | |

	DIM 1"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36.67	1.17/34 36.51/34

[illegible]

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 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

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

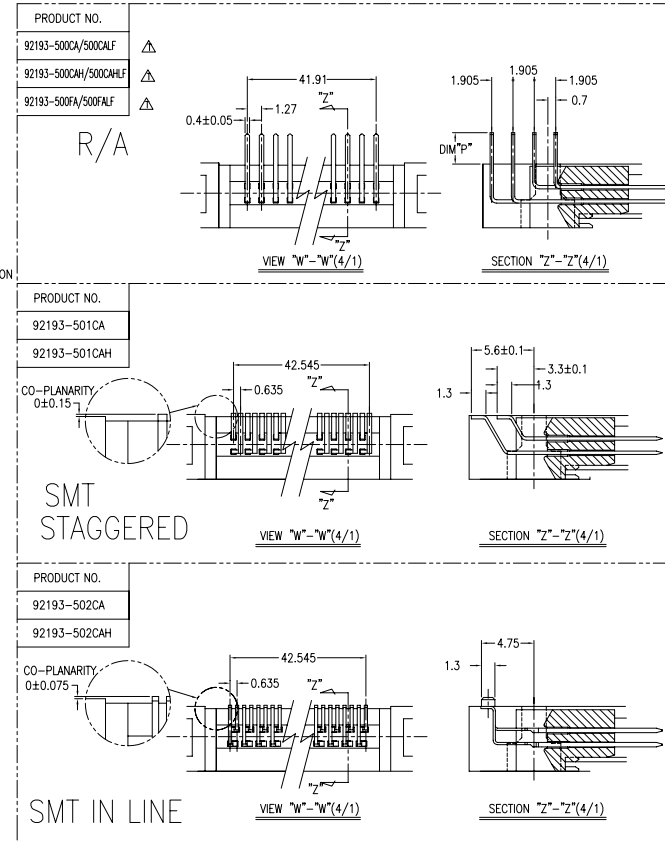
UNDER PLATING : 2.0µm MIN. Ni
 CONTACT AREA : 0.076 µm MIN. GOLD

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

6. PIN NO.

	DIM "L"	
PIN No.	4.25±0.1	3.5±0.1
OTHERS	36.67	30.51±0.08

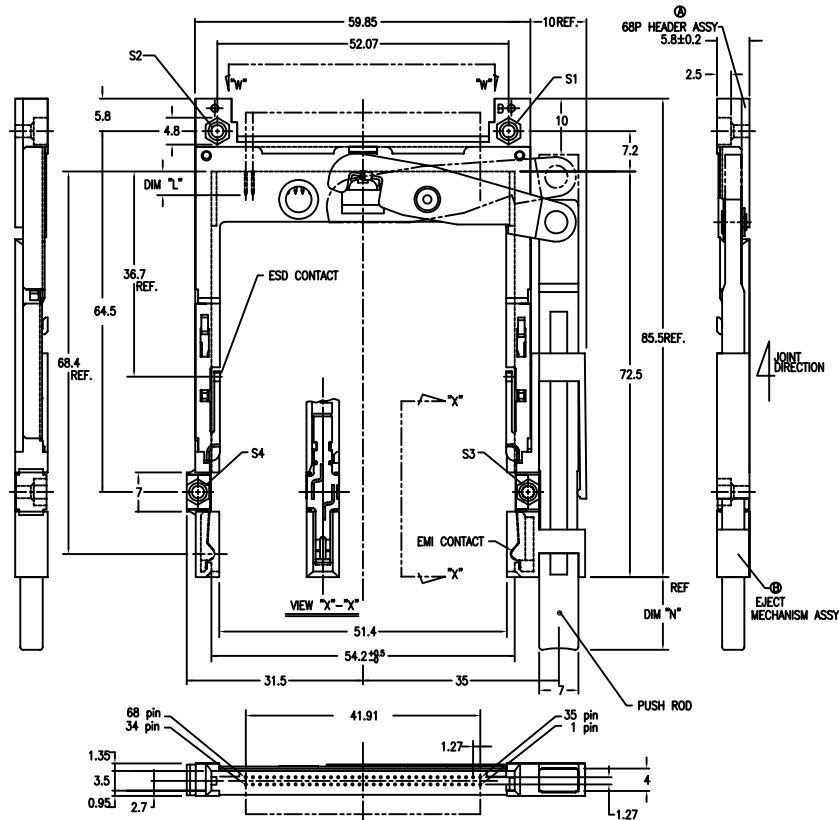
- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1, 2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3.
- PRODUCT SPEC: 110-263



mat'l. code	surface	tolerance	projection	product family
	ISO1302	ISO1101 ISO406		PCMCIA
ltr	ecn no	dr	date	title
x				68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
				dwg no
				92193
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

L

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

- FINISH
 - 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)

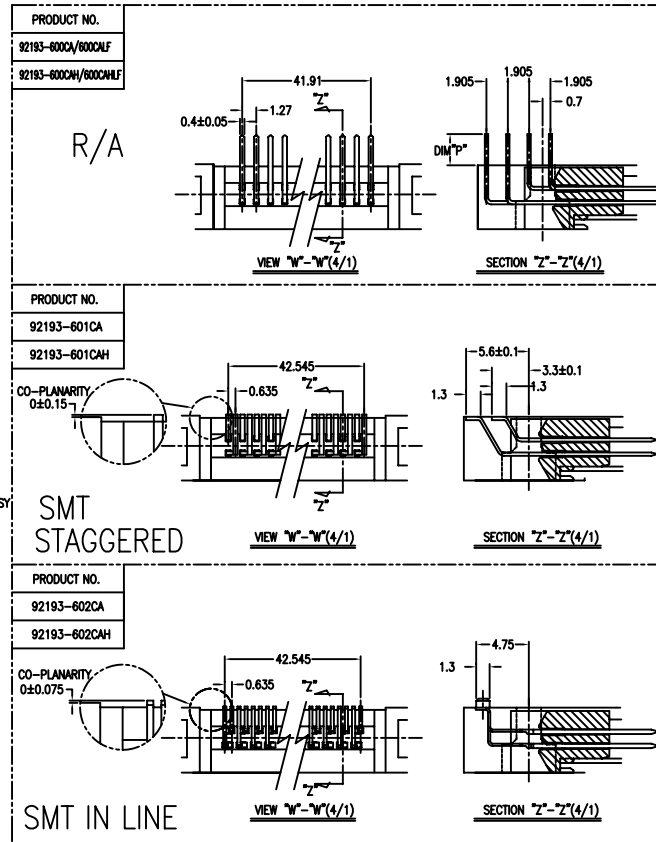
5.2 EMI CONTACT

- 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

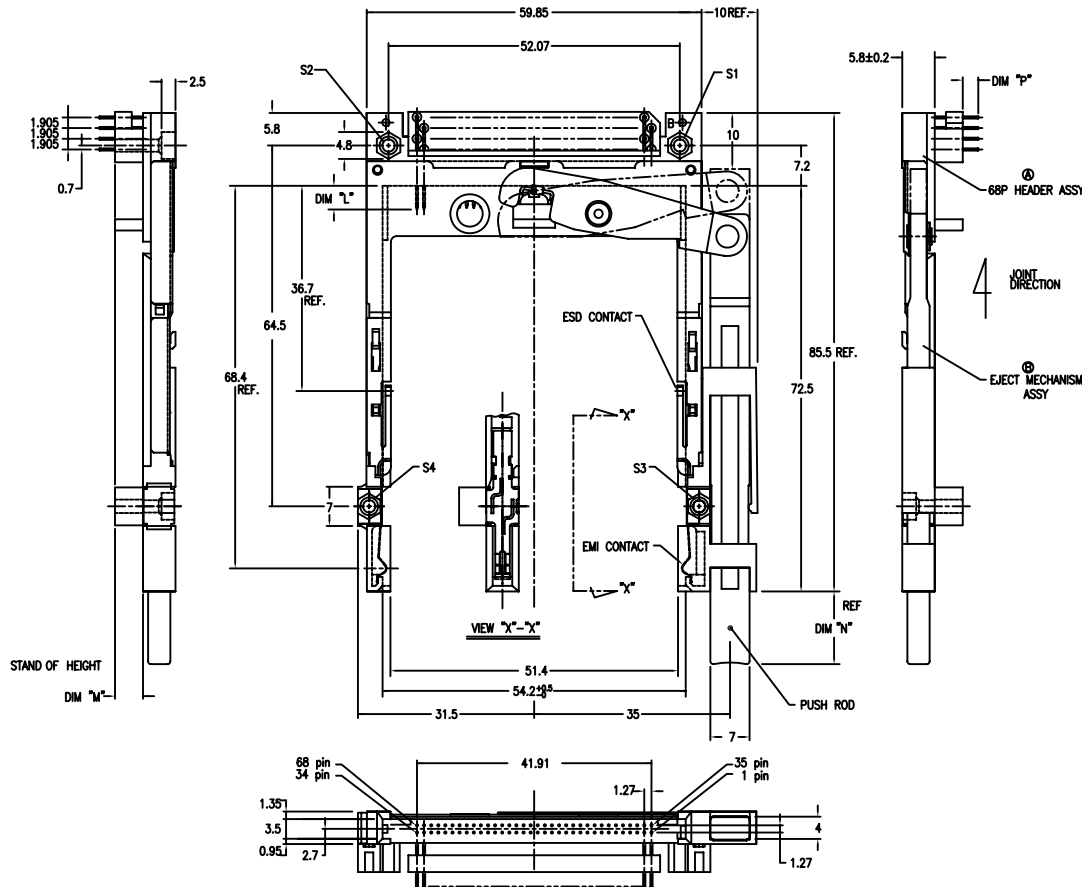
PIN NO.	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	38.67	38.67

- 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 no	dr	date	title
x				68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
				dwg no
				92193
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

PRODUCT NO.
92193-620CA/620CALF
92193-640CA/640CALF
92193-650CA/650CALF



- 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
 - 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
 - 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.
 - PIN NO.

PIN NO.	OTHERS	42540.1	42540.1	42540.1
1	36.67	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 ISO1302	tolerance ISO1101 ISO406	projection MM	product family PCMCIA
ltr	ecn no	dr	date	title
X				68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)
				dwg no 92193 sheet 10 of 10 size A4
				type Product Customer Drawing
sheet index	revision sheet			