

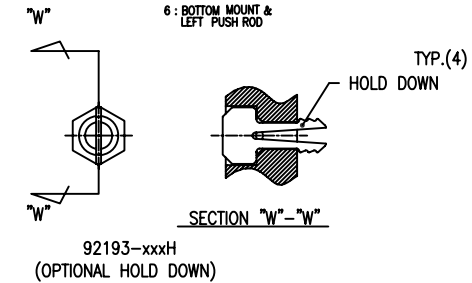
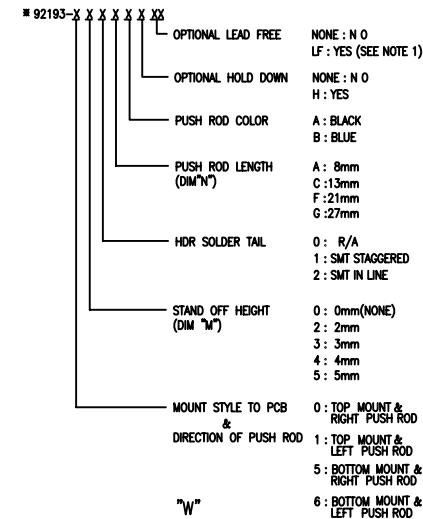
PRODUCT NO.

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.



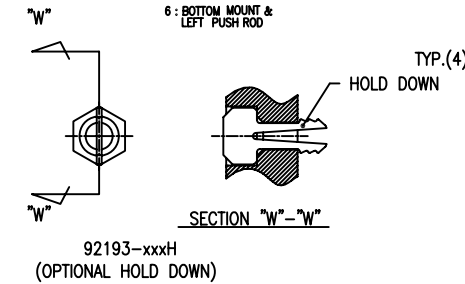
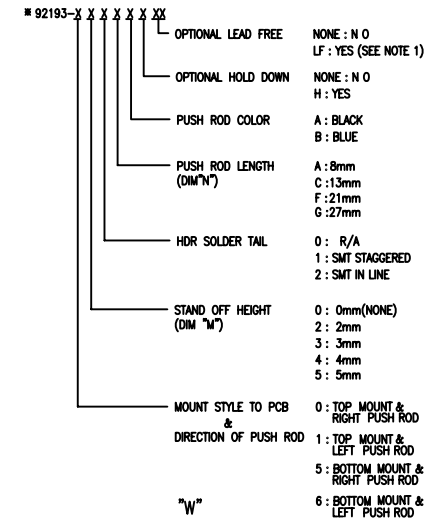
mat'l. code				surface				tolerance				projection				product family			
				ISO1302				ISO1101 ISO406								PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified												title			
U	N07-0026	DT	1/29/07	angles				0.X±0.3				MM				68P EJECTOR HEADER ASSY			
V	N09-0163	SH	6/3/09	0°±2'				0.XX±0.13				scale 1:1				FOR TYPE I/II/III (FOR 5.0V)			
W	ELX-N-011429	ZK	04/02/12	0°±2'				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				A4			
				appd				M.Hasegawa				4/25/05				type			
sheet	revision	x	x	x	x	x	x	x	x	x	x	x	x	x	x	Product Customer Drawing			
index	sheet	1	2	3	4	5	6	7	8	9	10								

PRODUCT NO.

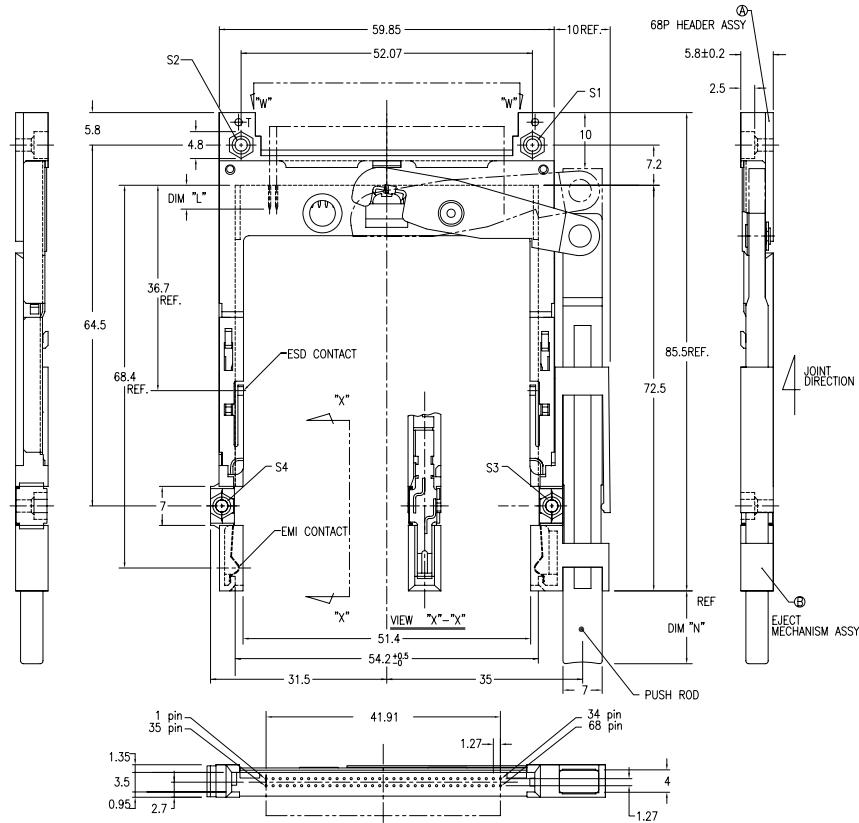
92193

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	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CALF	0	13	BLACK	R/A	NONE	00CA	000LF	2.8	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CAHLF	0	13	BLACK	R/A	YES	00CAH	000HLF	2.8	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CBLF	0	13	BLUE	R/A	NONE	00CB	000LF	2.8	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
000CBHLF	0	13	BLUE	R/A	YES	00CBH	000HLF	2.8	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
000FALF	0	21	BLACK	R/A	YES	00FA	000LF	2.8	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
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	-#	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
001CA	0	13	BLACK	SMT STAGGERED	NONE	00CA	001	-#	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
001CAH	0	13	BLACK	SMT STAGGERED	YES	00CAH	001H	-#	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
001FA	0	21	BLACK	SMT STAGGERED	NONE	00FA	001	-#	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
001FAH	0	21	BLACK	SMT STAGGERED	YES	00FAH	001H	-#	BLACK	NO.2	TOP MOUNT TO PCB & RIGHT PUSH ROD
002CA	0	13	BLACK	SMT IN LINE	NONE	00CA	002	-#	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
002CAH	0	13	BLACK	SMT IN LINE	YES	00CAH	002H	-#	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
020CALF	2	13	BLACK	R/A	NONE	02CA	040LF	2.5	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
040CALF	4	13	BLACK	R/A	NONE	04CA	010LF	2.8	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
050CALF	5	13	BLACK	R/A	NONE	05CA	020LF	2.8	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
050CAHLF	5	13	BLACK	R/A	YES	05CAH	020HLF	2.8	BLACK	NO.3	TOP MOUNT TO PCB & RIGHT PUSH ROD
100CALF	0	13	BLACK	R/A	NONE	10CA	000LF	2.8	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
100CAHLF	0	13	BLACK	R/A	YES	10CAH	000HLF	2.8	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
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	-#	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
101FA	0	21	BLACK	SMT STAGGERED	NONE	10FA	001	-#	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
101FAH	0	21	BLACK	SMT STAGGERED	YES	10FAH	001H	-#	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
102CA	0	13	BLACK	SMT IN LINE	NONE	10CA	002	-#	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
102CAH	0	13	BLACK	SMT IN LINE	YES	10CAH	002H	-#	BLACK	NO.4	TOP MOUNT TO PCB & LEFT PUSH ROD
120CALF	2	13	BLACK	R/A	NONE	12CA	040LF	2.5	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
120GALF	2	13	BLACK	R/A	NONE	12GALF	040LF	2.5	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
120CAHLF	2	13	BLACK	R/A	YES	12CAH	040HLF	2.5	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
120FALF	2	21	BLACK	R/A	NONE	12FA	040LF	2.5	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
130CALF	3	13	BLACK	R/A	NONE	13CA	050LF	2.8	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
130CAHLF	3	13	BLACK	R/A	YES	13CAH	050HLF	2.8	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
140CALF	4	13	BLACK	R/A	NONE	14CA	010LF	2.8	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
150CALF	5	13	BLACK	R/A	NONE	15CA	020LF	2.8	BLACK	NO.5	TOP MOUNT TO PCB & LEFT PUSH ROD
500CALF	0	13	BLACK	R/A	NONE	10CA	500LF	2.8	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
500CAHLF	0	13	BLACK	R/A	YES	10CAH	500HLF	2.8	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
500FALF	0	21	BLACK	R/A	NONE	10FA	500LF	2.8	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
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	-#	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
502CA	0	13	BLACK	SMT IN LINE	NONE	10CA	502	-#	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
502CAH	0	13	BLACK	SMT IN LINE	YES	10CAH	502H	-#	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
502FA	0	21	BLACK	SMT IN LINE	NONE	10FA	502	-#	NATURAL	NO.6	BOTTOM MOUNT TO PCB & RIGHT PUSH ROD
520CALF	2	13	BLACK	R/A	NONE	12CA	540LF	2.5	NATURAL	NO.7	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
540CALF	4	13	BLACK	R/A	NONE	14CA	510LF	2.8	NATURAL	NO.7	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
550CALF	5	13	BLACK	R/A	NONE	15CA	520LF	2.8	NATURAL	NO.7	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
600CALF	0	13	BLACK	R/A	NONE	00CA	500LF	2.8	NATURAL	NO.8	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
600CAHLF	0	13	BLACK	R/A	YES	00CAH	500HLF	2.8	NATURAL	NO.8	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
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	-#	NATURAL	NO.8	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
602CA	0	13	BLACK	SMT IN LINE	NONE	00CA	502	-#	NATURAL	NO.8	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
602CAH	0	13	BLACK	SMT IN LINE	YES	00CAH	502H	-#	NATURAL	NO.8	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
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	NATURAL	NO.9	BOTTOM MOUNT TO PCB & LEFT PUSH ROD
650CALF	5	13	BLACK	R/A	NONE	05CA	520LF	2.8	NATURAL	NO.9	BOTTOM MOUNT TO PCB & LEFT PUSH ROD

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)
				dwg no
				92193
				sheet. 2 of 10
				size
				A4
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

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)

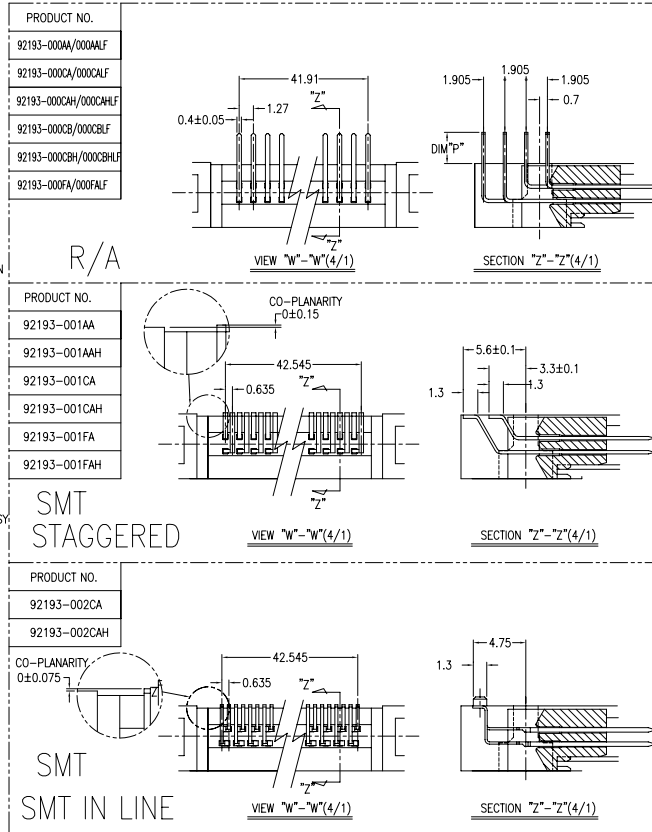
5.2 EMI CONTACT

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.

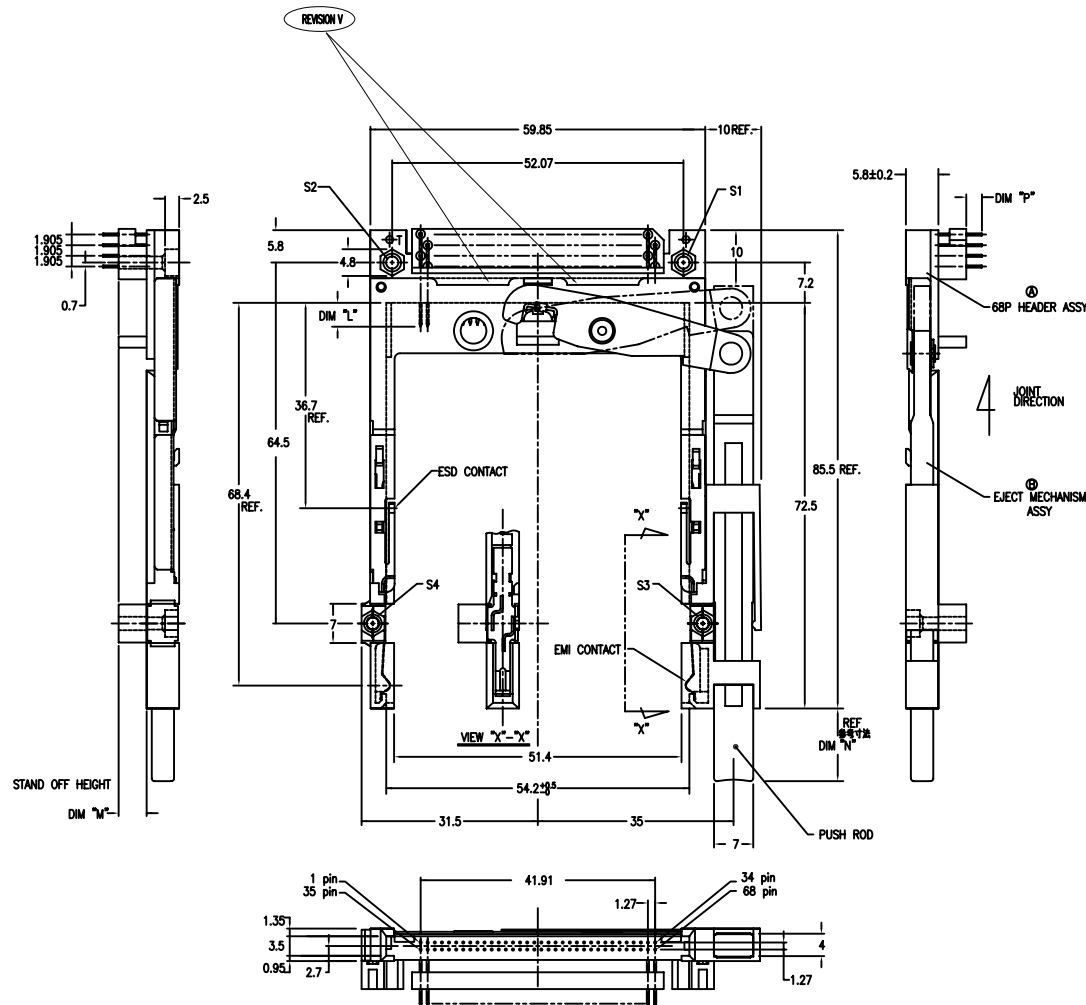
	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36.67	35.21±0.8

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



mat'l. code				surface	tolerance	projection	product family
ltr				ISO1302	ISO1101 ISO406		PCMCIA
ecn no				tolerances	unless otherwise specified		title
dr				angles	0.X±0.3	MM	68P EJECTOR HEADER ASSY
x					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
				engr	M.Hasegawa	4/25/05	size
				chr	M.Hasegawa	4/25/05	92193
				appd	M.Hasegawa	4/25/05	A4
sheet				revision			type
index				sheet			Product Customer Drawing

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 ③, 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.

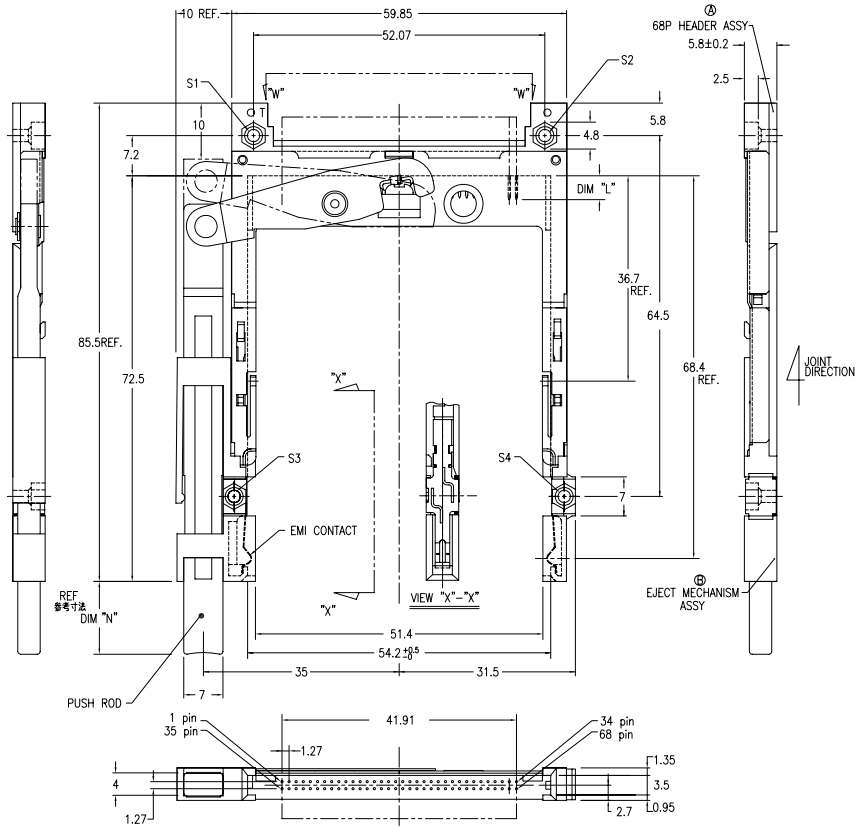
6. PIN NO.

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	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	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:
 - 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

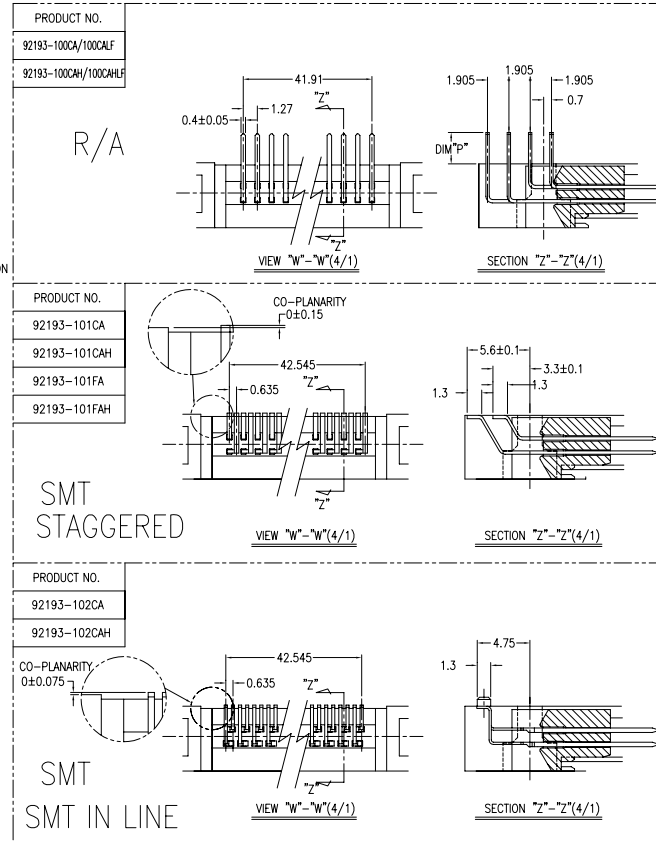
⑤ FINISH

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



PRODUCT NO.

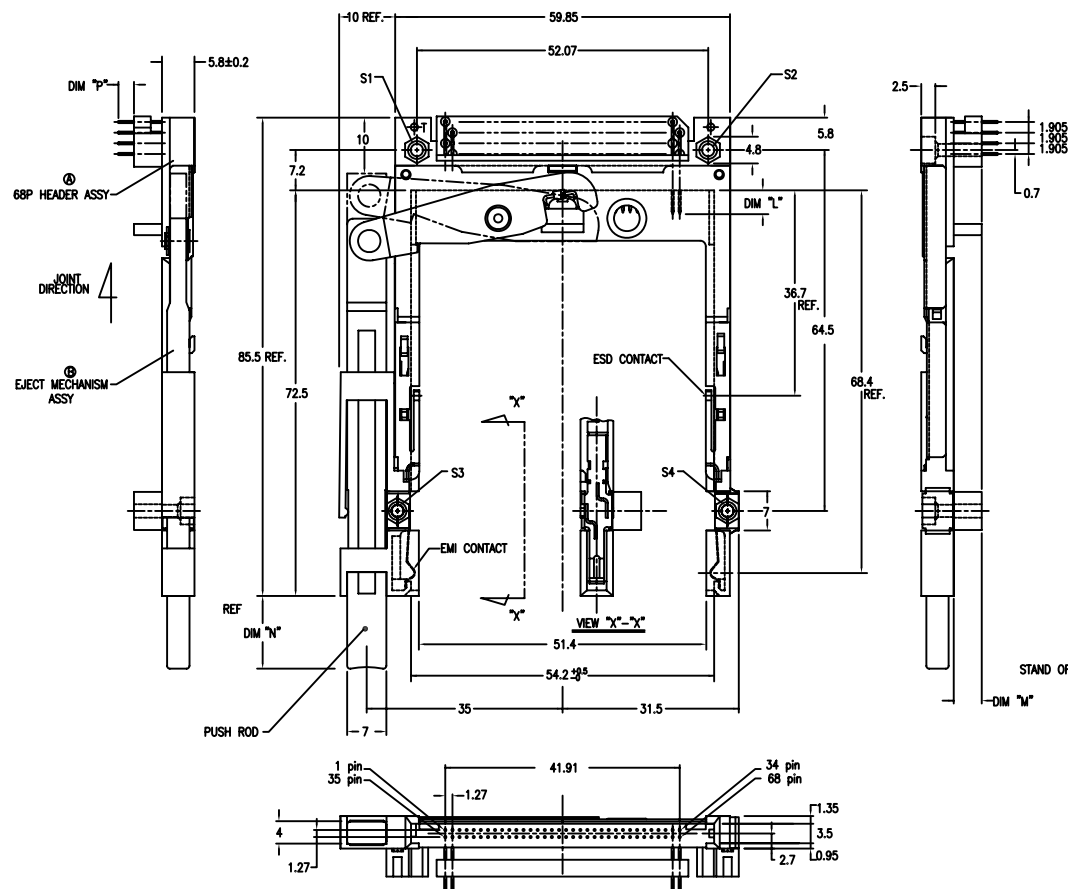
92193-102CA
92193-102CAH

CO-PLANARITY
0±0.075

SMT
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°±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. 5 of 10		
				chr	M.Hasegawa	4/25/05	92193		
				appd	M.Hasegawa	4/25/05	A4		
sheet				revision			type		
index				sheet			Product Customer Drawing		

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 (A) ON PWB WITH SCREW (S1,S2) AND SOLDER.
2.2 TO JOINT PART (B) INTO PART (A), THEN FIX PART (B) WITH 2 SCREWS (S3,S4).
3. EJECT TRAVEL 8.0mm

④ MATERIAL

- 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: 0.5µm 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 : 2.0 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.

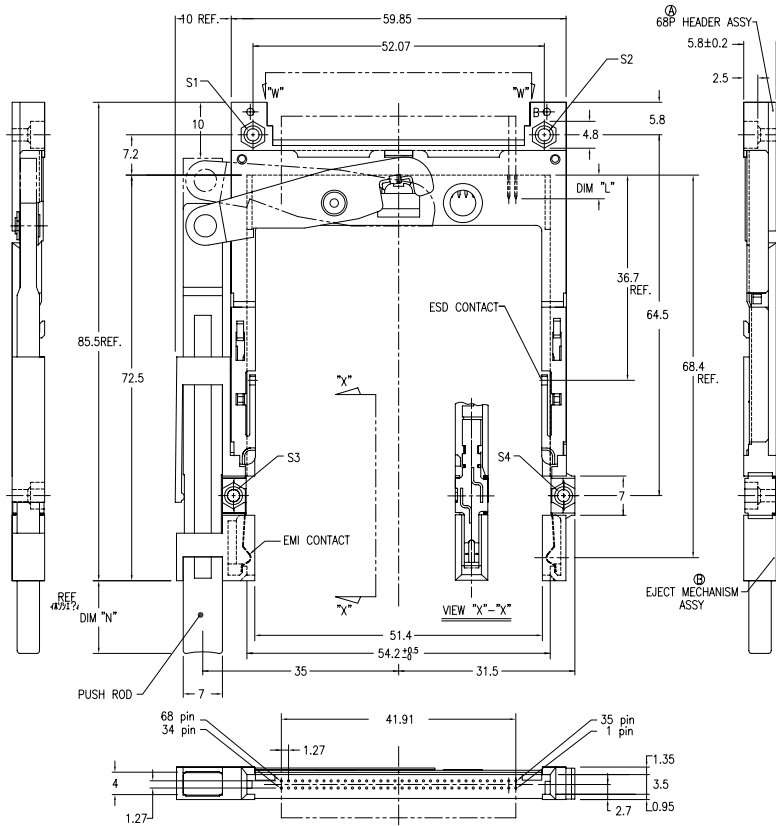
	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36 67	117 34

STAND OFF HEIGHT

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

mat'l. code				surface ISO1302 ✓		tolerance ISO1101 ISO406		projection 		product family PCMCIA									
ltr	ecn no	dr	date	tolerances unless otherwise specified						title									
x				angles		linear		MM 		68P EJECTOR HEADER ASSY FOR TYPE I/II/III (FOR 5.0V)									
						0.X±0.3													
						0.XX±0.13													
				0°±2'		0.XXX±0.051		scale 1:1											
				dr	M.Hasegawa	4/25/05				dwg no				sheet. 6of10		size			
				engr	M.Hasegawa	4/25/05								92193		A4			
				chr	M.Hasegawa	4/25/05													
				appd	M.Hasegawa	4/25/05													
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 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

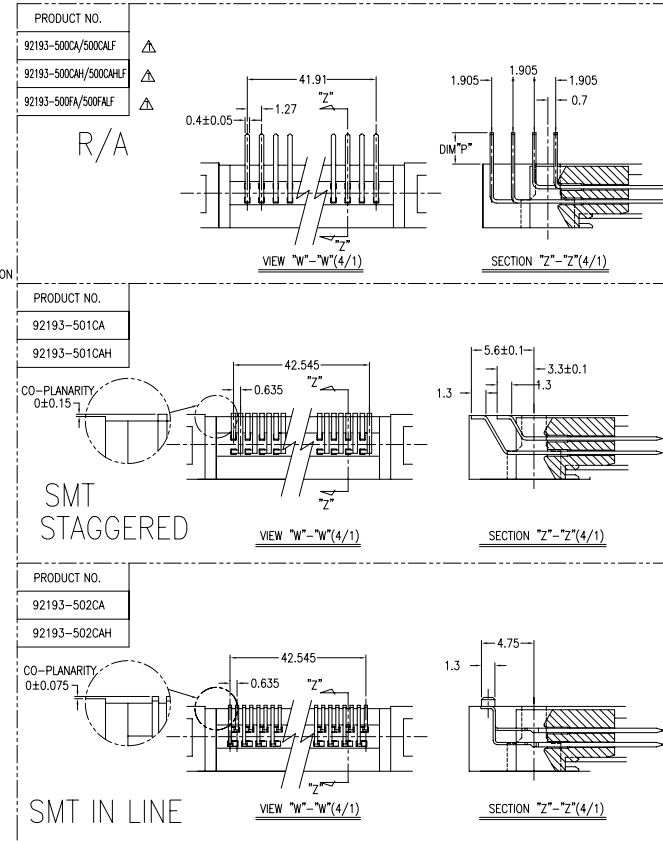
UNDER PLATING : 2.0μm MIN. Ni
CONTACT AREA : 0.076 μm MIN. GOLD

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	36.51±0.08

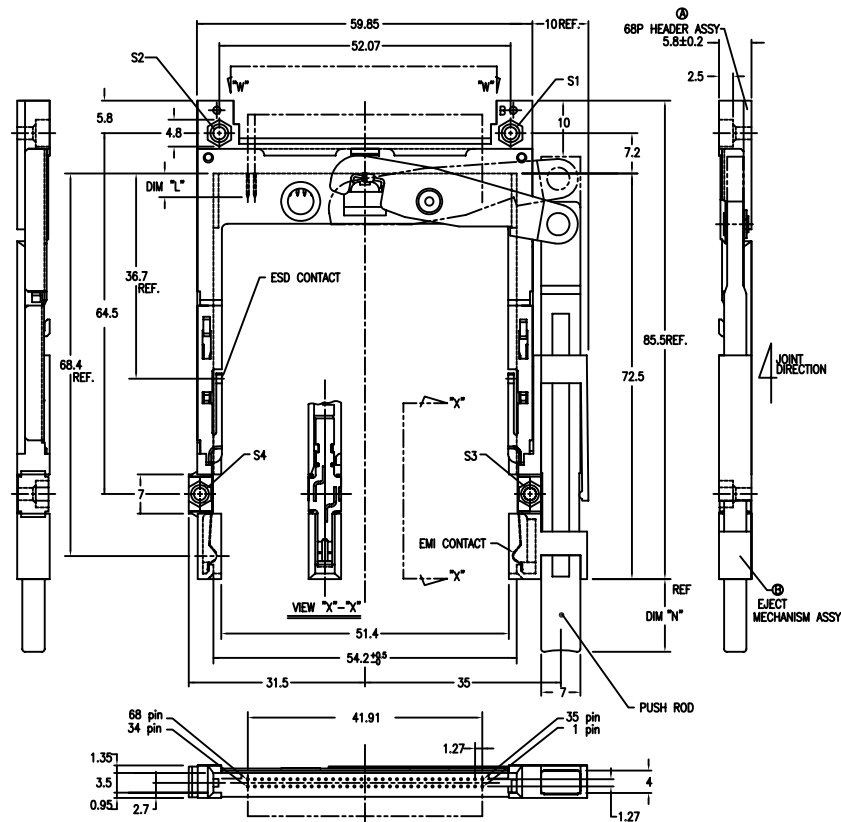
- SEE TA-946 FOR PCB LAYOUT.
- SEE 92140 FOR DETAILED HDR DIMENSION.
- SEE SHEET 1, 2 REGARDING COMPONENTS.
- GENERAL TOLERANCE : ±0.3.
- PRODUCT SPEC: 110-263



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
				sheet. 7 of 10
				size
				A4
				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
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)

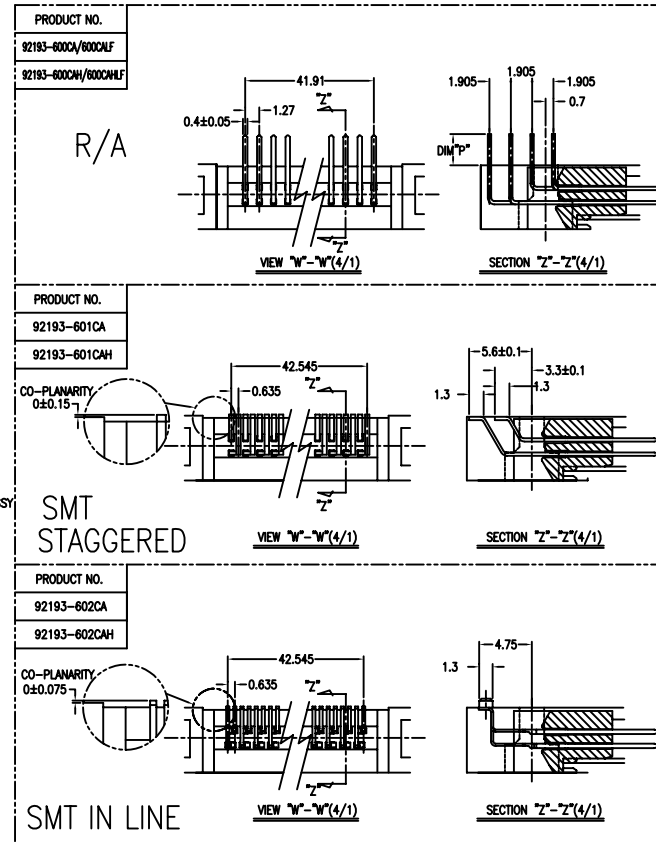
5.2 EMI CONTACT

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

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

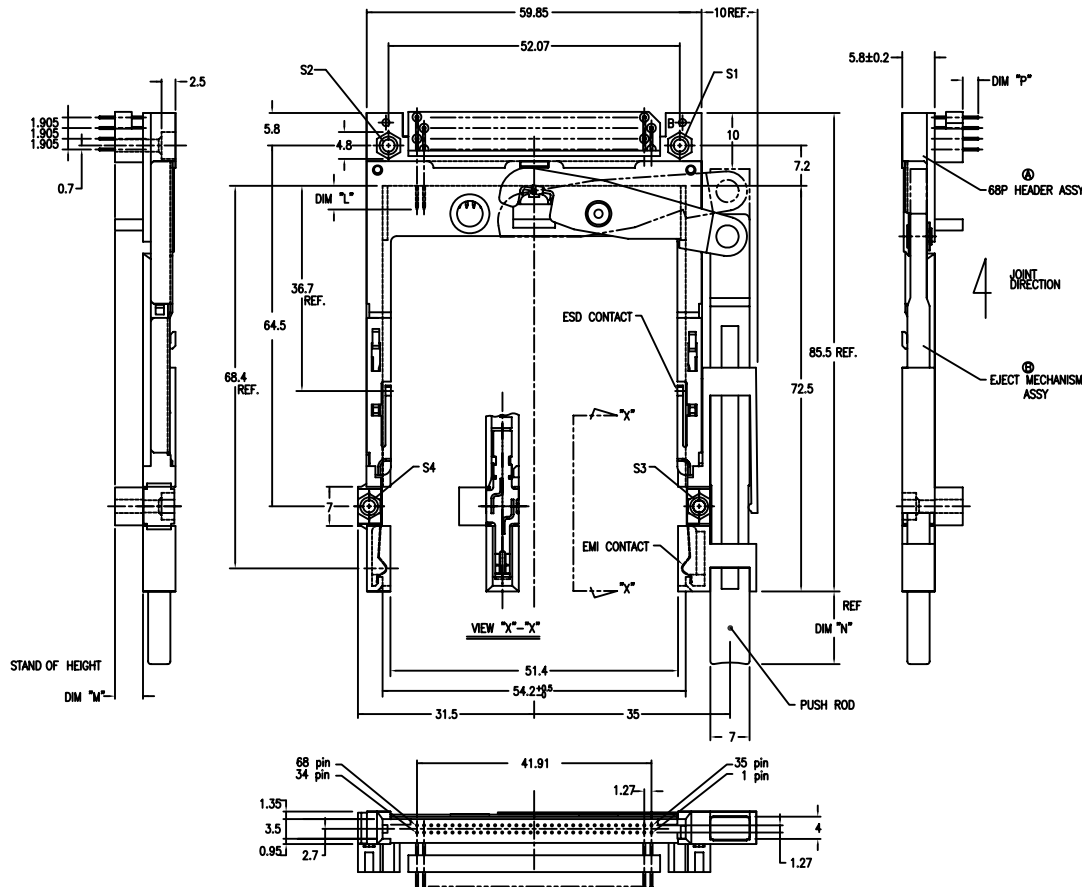
PIN NO.	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	38.67	38.67

- 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			