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PRODUCT NO.
92140

PRODUCT NO.	STAND OFF	SOLDER TAIL	DIM "P" (mm)	DIM "Q" (mm)	FOR LOWER DECK OR UPPER DECK	HOLD DOWN	LOCATOR FOR SOLDER TAIL ALIGNMENT	SHEET NO.	MOUNTING STYLE TO PCB
92140-XXXX	DIM "W" (mm)								
000	0	R/A	2.8	—	LOWER	NONE	NONE	NO.2	TOP MOUNT 92140-XXXX 
000M	0	R/A	2.8	—	LOWER	NONE	NONE		
000LF	0	R/A	2.8	—	LOWER	NONE	NONE		
000MLF	0	R/A	2.8	—	LOWER	NONE	NONE		
000H	0	R/A	2.8	—	LOWER	YES	NONE		
000HLF	0	R/A	2.8	—	LOWER	YES	NONE		
001	0	SMT STG.	—	—	LOWER	NONE	NONE		
001LF	0	SMT STG.	—	—	LOWER	NONE	NONE		
001H	0	SMT STG.	—	—	LOWER	YES	NONE		
001HLF	0	SMT STG.	—	—	LOWER	YES	NONE		
002	0	SMT L.L.	—	—	LOWER	NONE	NONE		
002LF	0	SMT L.L.	—	—	LOWER	NONE	NONE		
002H	0	SMT L.L.	—	—	LOWER	YES	NONE		
002HLF	0	SMT L.L.	—	—	LOWER	YES	NONE		
010	4	R/A	2.8	—	LOWER	NONE	YES		
010LF	4	R/A	2.8	—	LOWER	NONE	YES		
010H	4	R/A	2.8	—	LOWER	YES	YES		
010HLF	4	R/A	2.8	—	LOWER	YES	YES		
020	5	R/A	2.8	—	LOWER	NONE	YES		
020LF	5	R/A	2.8	—	LOWER	NONE	YES		
020MLF	5	R/A	2.8	—	LOWER	NONE	YES	NO.3	
021MLF	5	R/A	2.8	—	LOWER	NONE	YES		
020H	5	R/A	2.8	—	LOWER	YES	YES		
020HLF	5	R/A	2.8	—	LOWER	YES	YES		
026HLF	5	R/A	2.8	—	LOWER	YES	YES		
040	2	R/A	2.5	—	LOWER	NONE	NONE		
040LF	2	R/A	2.5	—	LOWER	NONE	NONE		
040HLF	2	R/A	2.5	—	LOWER	YES	NONE		
050	3	R/A	2.8	—	LOWER	NONE	YES		
050LF	3	R/A	2.8	—	LOWER	NONE	YES		
050H	3	R/A	2.8	—	LOWER	YES	YES		
050HLF	3	R/A	2.8	—	LOWER	YES	YES		
005	FOR 0	R/A	2.8	8.6	UPPER	NONE	YES	NO.4	
005LF	FOR 0	R/A	2.8	8.6	UPPER	NONE	YES		
045	FOR 2	R/A	2.5	10.3	UPPER	NONE	YES		
045LF	FOR 2	R/A	2.5	10.3	UPPER	NONE	YES		
500	0	R/A	2.8	—	LOWER	NONE	NONE	NO.5	BOTTOM MOUNT 92140-XXXX 
500LF	0	R/A	2.8	—	LOWER	NONE	NONE		
500H	0	R/A	2.8	—	LOWER	YES	NONE		
500HLF	0	R/A	2.8	—	LOWER	YES	NONE		
501	0	SMT STG.	—	—	LOWER	NONE	NONE		
501LF	0	SMT STG.	—	—	LOWER	NONE	NONE		
501H	0	SMT STG.	—	—	LOWER	YES	NONE		
501HLF	0	SMT STG.	—	—	LOWER	YES	NONE		
502	0	SMT L.L.	—	—	LOWER	NONE	NONE		
502LF	0	SMT L.L.	—	—	LOWER	NONE	NONE		
502H	0	SMT L.L.	—	—	LOWER	YES	NONE		
502HLF	0	SMT L.L.	—	—	LOWER	YES	NONE		
503	0	SMT L.L.	—	—	LOWER	NONE	NONE		
503LF	0	SMT L.L.	—	—	LOWER	NONE	NONE		
510	4	R/A	2.8	—	LOWER	NONE	YES		
510LF	4	R/A	2.8	—	LOWER	NONE	YES		
510HLF	4	R/A	2.8	—	LOWER	YES	YES		
520	5	R/A	2.8	—	LOWER	NONE	YES	NO.6	
520LF	5	R/A	2.8	—	LOWER	NONE	YES		
520H	5	R/A	2.8	—	LOWER	YES	YES		
520HLF	5	R/A	2.8	—	LOWER	YES	YES		
530	2	R/A	1.48	—	LOWER	NONE	NONE		
530LF	2	R/A	1.48	—	LOWER	NONE	NONE		
540	2	R/A	2.5	—	LOWER	NONE	NONE		
540LF	2	R/A	2.5	—	LOWER	NONE	NONE		
505	FOR 0	R/A	2.8	8.6	UPPER	NONE	YES	NO.7	
505LF	FOR 0	R/A	2.8	8.6	UPPER	NONE	YES		
535	FOR 2	R/A	1.48	9.28	UPPER	NONE	YES		
535LF	FOR 2	R/A	1.48	9.28	UPPER	NONE	YES		
545	FOR 2	R/A	2.5	10.3	UPPER	NONE	YES	NO.7	
545LF	FOR 2	R/A	2.5	10.3	UPPER	NONE	YES		

92140-XXXXX

OPTIONAL LEED FREE NONE : N 0
LF : YES

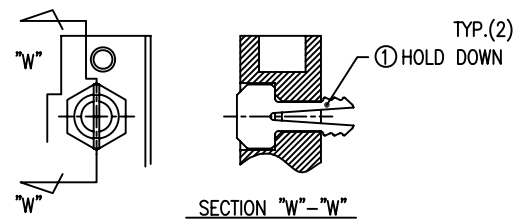
OPTIONAL HOLD DOWN NONE : N 0
H : YES (SEE FIGURE OF -xxxH)

LOW COST VERSION NONE : N 0
M : YES (DETAIL AS COMPONENT)

SOLDER TAIL 0 : R/A (FOR LOWER & SINGLE)
1 : SMT STAGGERED
2 : SMT IN LINE
3 : SMT IN LINE (FOR UPPER ONLY)
5 : R/A
6 : R/A (FOR LOWER & SINGLE, HOLD DOWN WITH HANGNAIL)

STAND OFF 0 : 0mm
1 : 4mm
2 : 5mm
3 : 2mm (SPECIAL TAIL LENGTH)
4 : 2mm
5 : 3mm

MOUNTING STYLE 0 : TOP MOUNTING
5 : BOTTOM MOUNTING

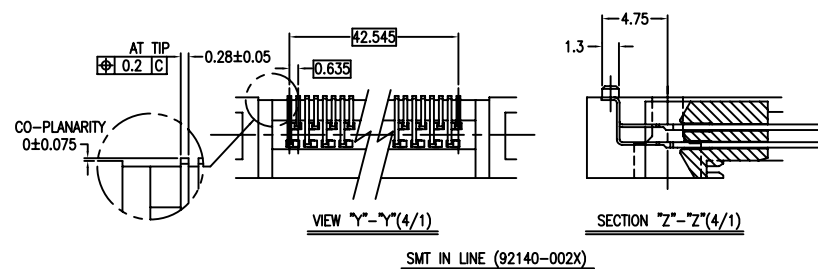
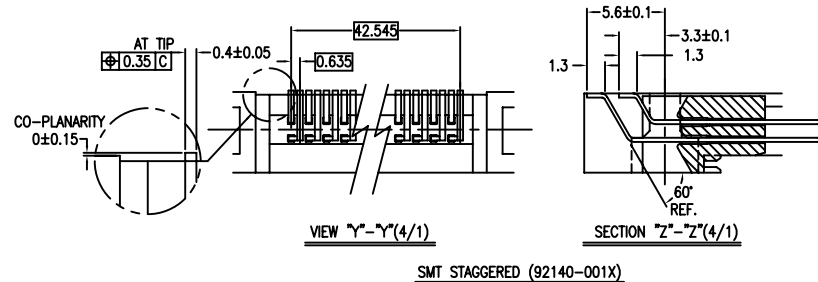
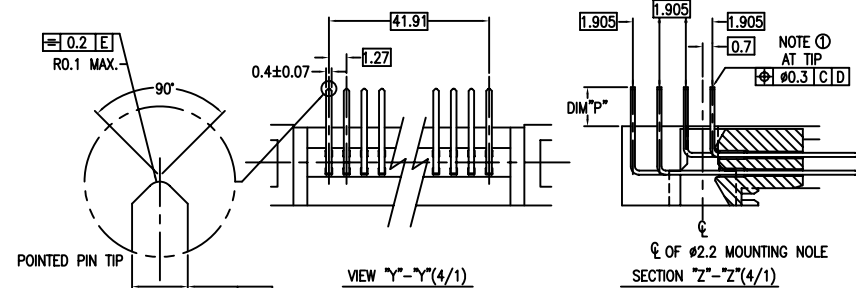
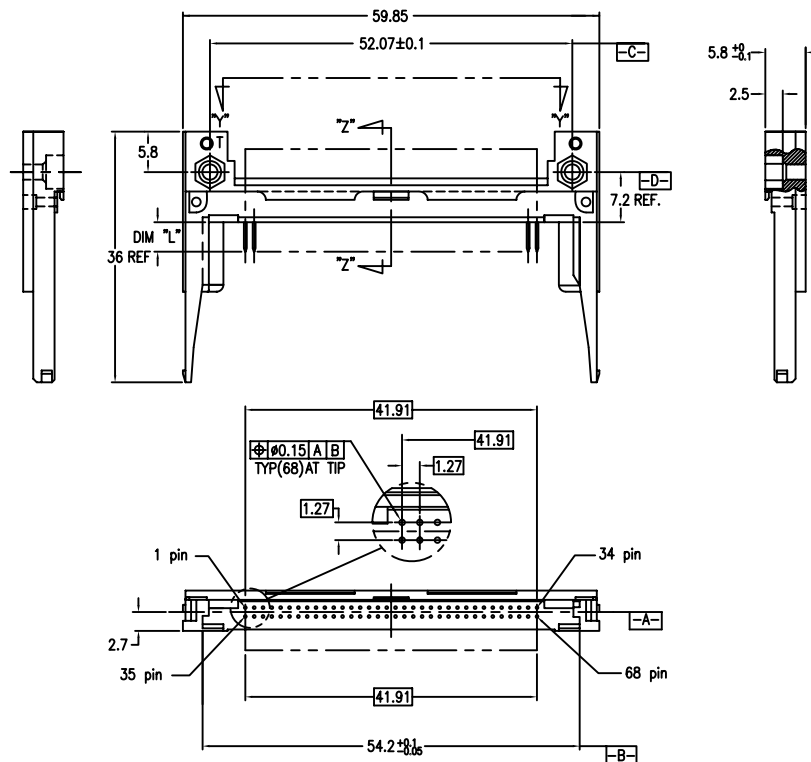


92140-xxxH
(OPTIONAL HOLD DOWN)

NOTE
1.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
2.PRODUCT SPEC: 110-263

mat'l. code				surface		tolerance		projection		product family				PCMCIA		
				ISO 1302		ISO 406 ISO 1101										
ltr		ecn no		dr	date		tolerances		unless		otherwise		specified		title	
AL		ELX-N-011428		ZK	04/23/12		angles		Linear		0.X±0.3				68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION	
AM		ELX-N-16398		JH	11/29/13						0.XX±0.13					
							±2°				0.XXX±0.051					
							dr	Mike Zhou		11/21/06				dwg no 92140 sheet 1 of 7 size A4		
AH		N08-0219		MZ	11/14/08		engr	Mike Zhou		11/21/06						
AJ		N08-0045		SH	05/26/09		chr	David Qin		11/21/06						
AK		ELX-N-007949		ZK	11/01/11		appd	Jack Wang		11/21/06						
sheet index		revision		AM												
		sheet		1-7												

PRODUCT NO.
92140-000M
92140-000MLF
92140-000H
92140-000HLF
92140-001
92140-001LF
92140-001H
92140-001HLF
92140-002
92140-002LF
92140-002H
92140-002HLF



NOTES

- ① TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
- ② SEE TA-946 FOR PCB LAYOUT.
- ③ MATERIAL HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : COPPER ALLOY.
HOLD-DOWN : BRASS
- ④ FINISH PIN
UNDER PLATING : 0.5µm MIN. Ni.
CONTACT AREA : 0.076 µm MIN. GOLD

NOTE:SPECIAL VERSION:ONLY 0.25µm Au

SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm MIN. PURE Sn.(FOR -XXXLF)

HOLD-DOWN : 2.5µm MIN. PURE Sn.

5. RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1
6. SEQUENCE PIN ASSIGNMENT

PIN No.	OTHERS	DIM "L"	
		4.25±0.1	5.0±0.1
		36.67	35.51±0.08

7. GENERAL TOLERANCE : ±0.3
8. SEE SHEET 1 REGARDING COMPONENTS.

mat'l. code				surface	tolerance	projection	product family	
				ISO 1302	ISO 406 ISO 1101		PCMCIA	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
AM				angles	0.X±0.3	MM	68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION	
				linear	0.XX±0.13			
				±2'	0.XXX±0.051	scale	dwg no	
				dr	Mike Zhou	11/21/06	sheet 2 of 7	
				enr	Mike Zhou	11/21/06	size	
				chr	David Qin	11/21/06	A4	
				appd	Jack Wang	11/21/06	type	
sheet	revision						CUSTOMER	
index	sheet						Drawing	

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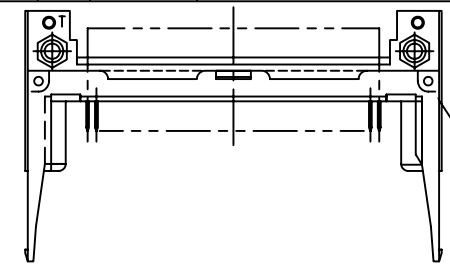
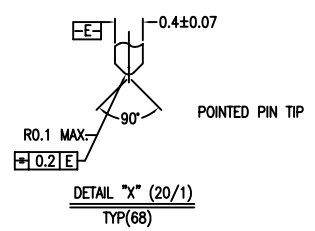
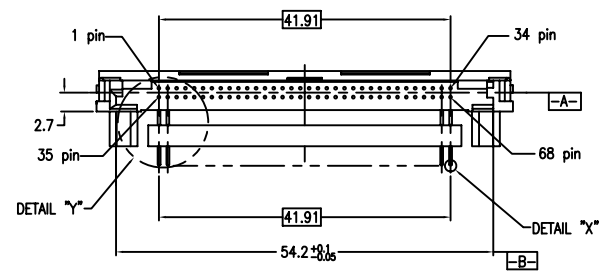
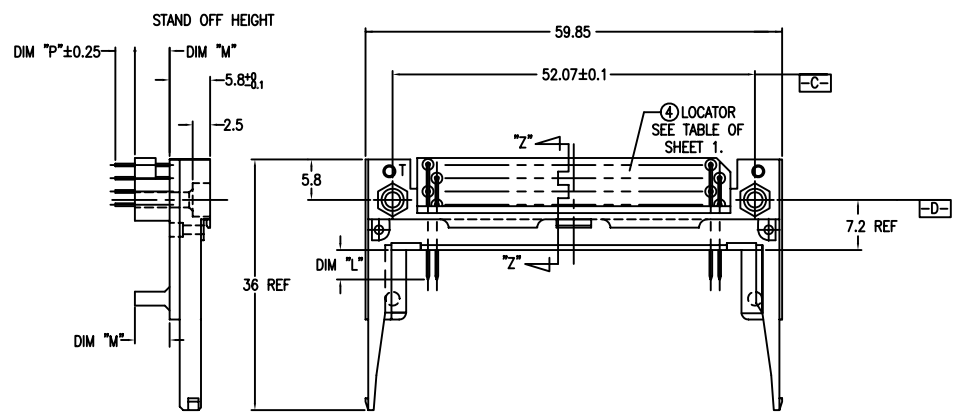
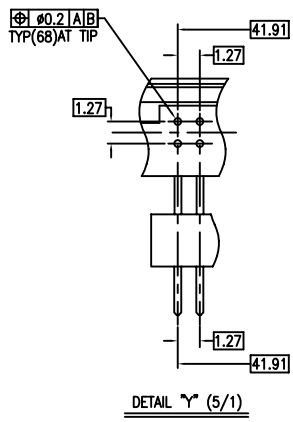


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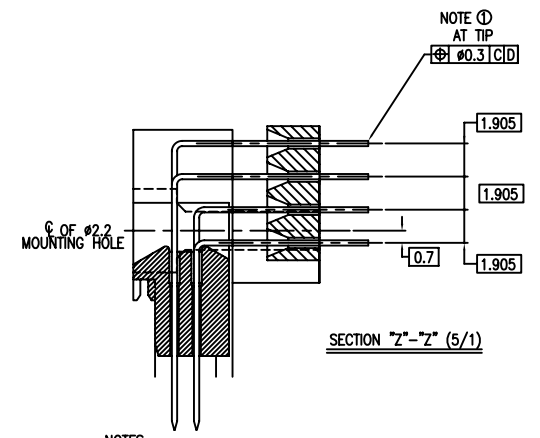
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PRODUCT NO.	PRODUCT NO.
92140-010	92140-010LF
92140-010H	92140-010HLF
92140-020	92140-020LF
92140-020H	92140-020HLF
92140-040	92140-040LF
92140-050	92140-050LF
92140-050H	92140-050HLF
92140-020MLF	92140-040HLF
92140-021MLF	
92140-026HLF	



ONLY FOR 92140-020MCLF/ 021MCLF (WITHOUT RIB)



- NOTES
- TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
 - SEE TA-946 FOR PCB LAYOUT.
 - MATERIAL
 - HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
 - PIN : COPPER ALLOY
 - HOLD-DOWN : BRASS
 - FINISH
 - PIN
 - UNDER PLATING : 0.5µm MIN. Ni.
 - CONTACT AREA 1 : 0.076 µm MIN. GOLD
 - CONTACT AREA 2 : 0.076 µm MIN. GOLD (FOR -XXXMLF).
 - SOLDER AREA : 2.5µm MIN. Sn-Pb.
 - OR 2.5µm MIN. PURE Sn.(FOR -XXXLF&XXXMLF)
 - HOLD-DOWN : 2.5µm MIN. PURE Sn.
 - RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1
 - SEQUENCE PIN ASSIGNMENT
- | | DIM "I" | | |
|---------|----------|---------|----------|
| | 4.25±0.1 | 3.5±0.1 | 5.0±0.1 |
| PIN No. | OTHERS | 36.67 | 36.51.68 |
- GENERAL TOLERANCE : ±0.3
 - SEE SHEET 1 REGARDING COMPONENTS.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

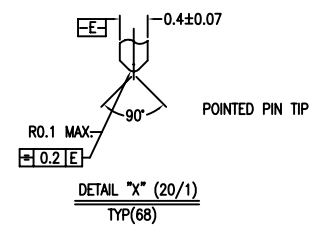
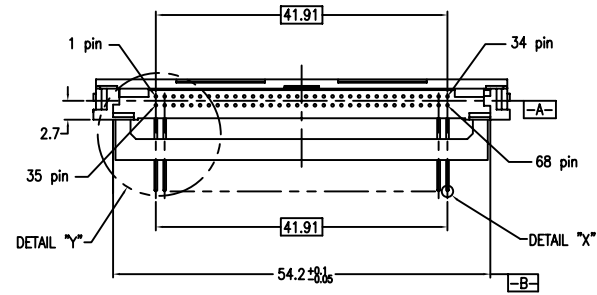
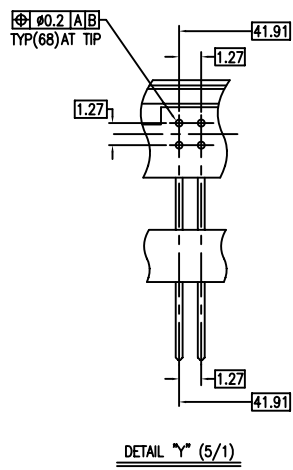
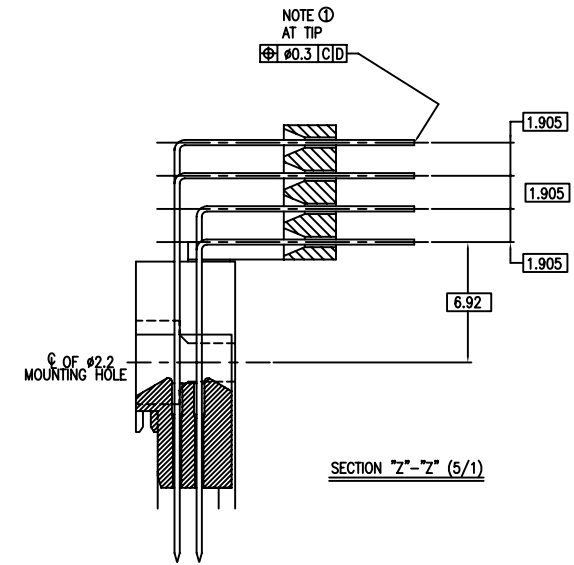
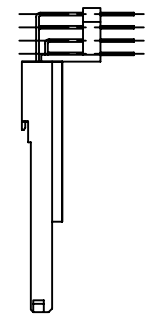
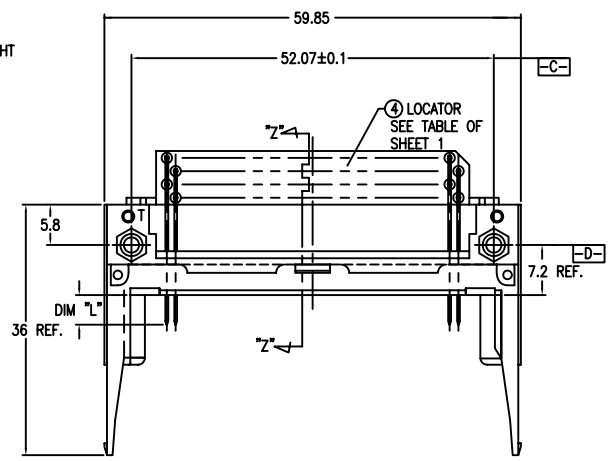
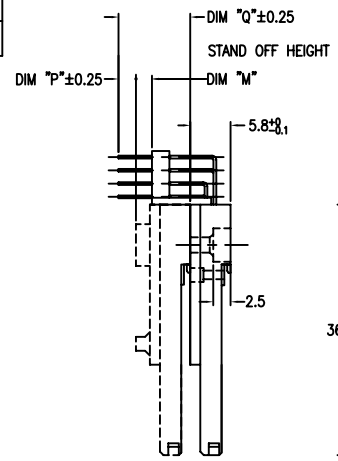
mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family PCMCIA						
ltr	ecn no	dr	date	tolerances unless otherwise specified					title							
AM				angles		linear		0.X±0.3		MM ↔		68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION				
								0.XX±0.13								
				±2°				0.XXX±0.051		scale						
				dr		Mike Zhou		11/21/06				dwg no		sheet 3 of 7		size
				engr		Mike Zhou		11/21/06				92140				A4
				chr		David Qin		11/21/06								
				appd		Jack Wang		11/21/06								
sheet index		revision sheet														

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PRODUCT NO.
92140-005
92140-005LF
92140-045
92140-045LF



NOTES

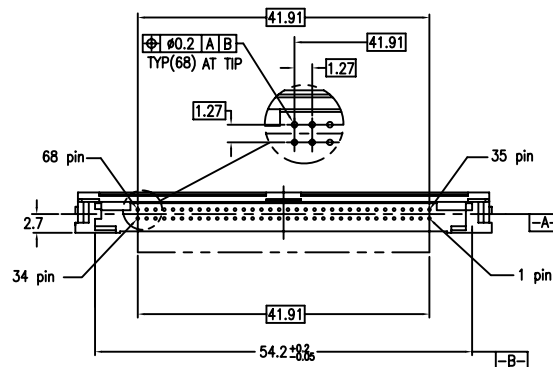
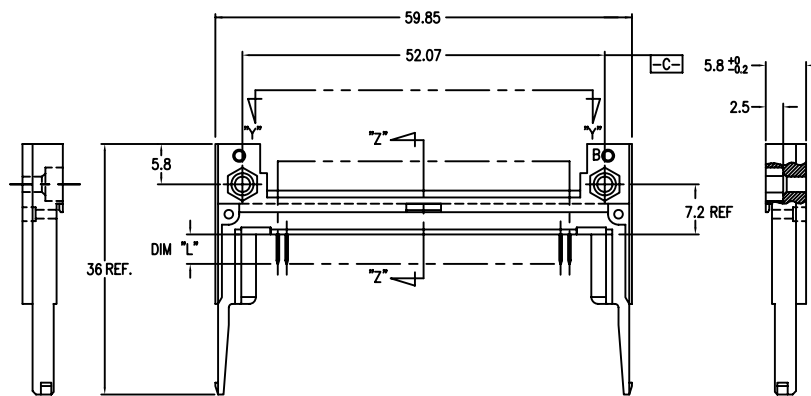
- TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
- SEE TA-946 FOR PCB LAYOUT.
- MATERIAL
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : COPPER ALLOY
HOLD-DOWN : BRASS
- FINISH
PIN
UNDER PLATING : 0.5µm MIN. Ni.
CONTACT AREA : 0.076 µm MIN. GOLD
SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm MIN. PURE Sn.(FOR -XXXLF)
HOLD-DOWN : 2.5µm MIN. PURE Sn.
- RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1
- SEQUENCE PIN ASSIGNMENT

PIN No.	DIM "P"		
	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	17.24	36.67	35.31±0.08

- GENERAL TOLERANCE : ±0.3
- SEE SHEET 1 REGARDING COMPONENTS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
AM				angles	linear	0.X±0.3			68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION				
						0.XX±0.13							
						0.XXX±0.051							
				±2°				scale					
				dr	Mike Zhou	11/21/06			dwg no		sheet 4 of 7	size	
				enr	Mike Zhou	11/21/06			92140			A4	
				chr	David Qin	11/21/06							
				appd	Jack Wang	11/21/06							
sheet index	revision sheet												

PRODUCT NO.
92140-500
92140-500LF
92140-500H
92140-500HLF
92140-501
92140-501LF
92140-501H
92140-501HLF
92140-502
92140-502LF
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92140-502HLF
92140-503
92140-503LF



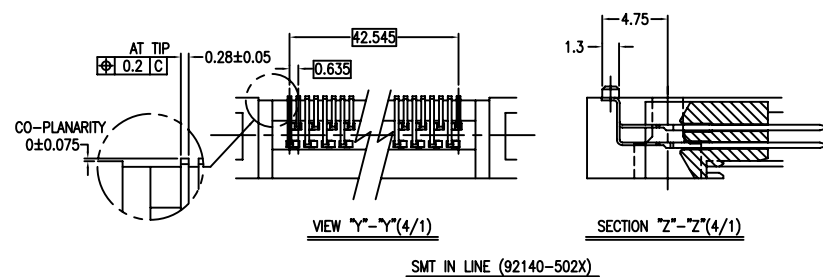
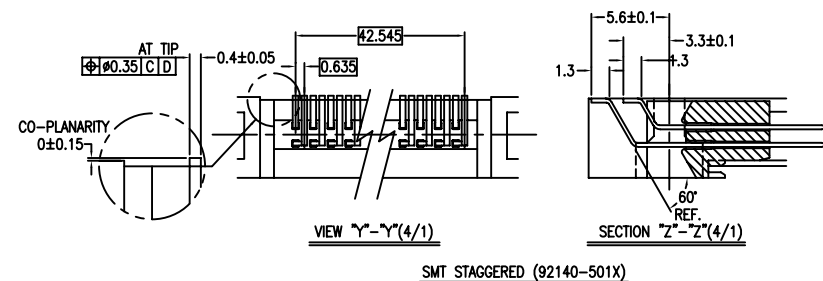
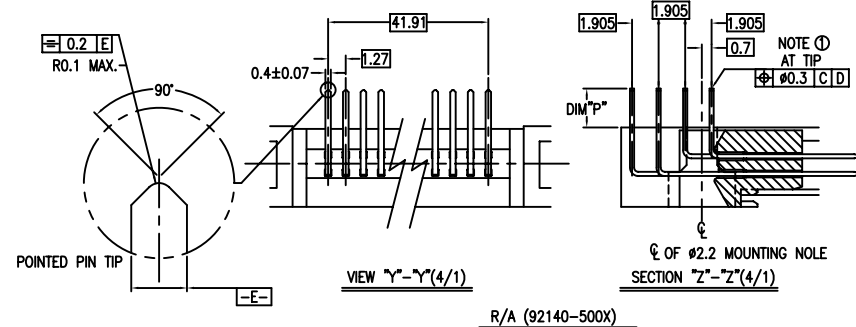
NOTES

- TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
- SEE TA-946 FOR PCB LAYOUT.
- MATERIAL
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : PHOSPHOR BRONZE.
HOLD-DOWN : BRASS
- FINISH
PIN
UNDER PLATING : 0.5µm MIN. Ni.
CONTACT AREA : 0.076 µm MIN. GOLD

SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm MIN. PURE Sn.(FOR -XXXLF)
HOLD-DOWN : 2.5µm MIN. PURE Sn.
- RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1
- SEQUENCE PIN ASSIGNMENT

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36,67	35,51,68

- GENERAL TOLERANCE : ±0.3
- SEE SHEET 1 REGARDING COMPONENTS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008



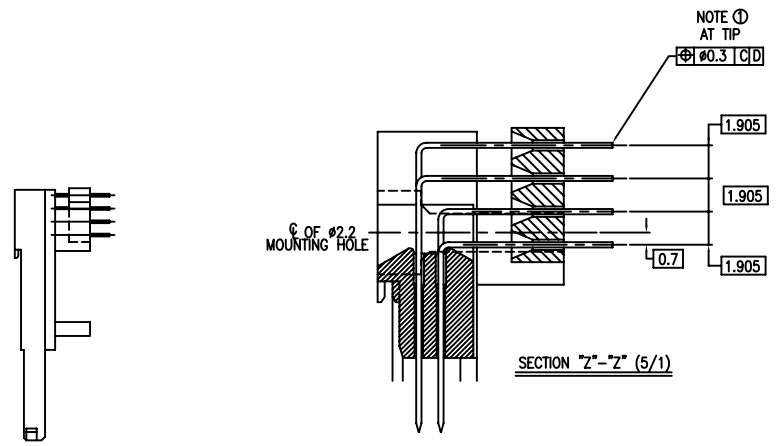
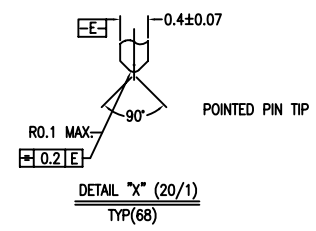
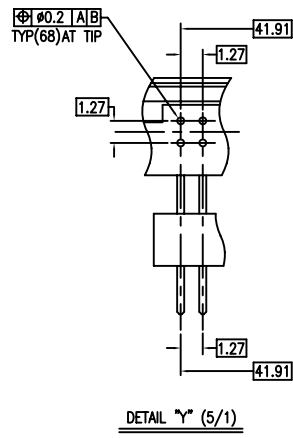
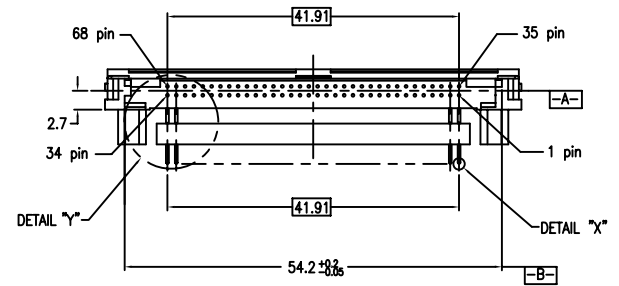
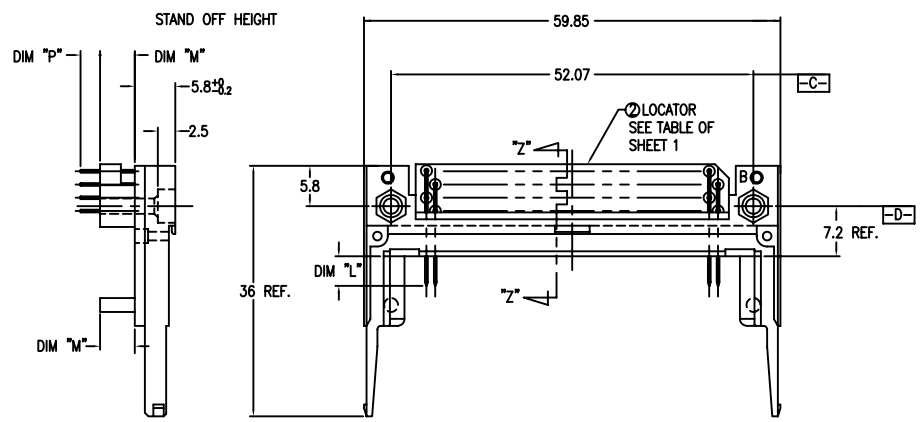
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				ISO 1902	ISO 406 ISO 1101		PCMCIA		
ltr	ecn no	dr	date	angles	linear		title		
AM				±2°	0.X±0.3 0.XX±0.13 0.XXX±0.051	MM	68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION		
				dr	Mike Zhou	11/21/06	dwg no		
				enrg	Mike Zhou	11/21/06	92140		
				chr	David Qin	11/21/06	sheet 5 of 7		
				appd	Jack Wang	11/21/06	size		
							A4		
							type		
							CUSTOMER Drawing		
sheet index	revision	sheet							

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PRODUCT NO.		
92140-510	92140-510LF	92140-510HLF
92140-520	92140-520LF	
92140-520H	92140-520HLF	
92140-530	92140-530LF	
92140-540	92140-540LF	



- NOTES
- TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
 - SEE TA-946 FOR PCB LAYOUT.
 - MATERIAL
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : COPPER ALLOY.
HOLD-DOWN : BRASS
 - FINISH
PIN
UNDER PLATING : 0.5µm MIN. Ni.
CONTACT AREA : 0.076 µm MIN. GOLD

SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm MIN. PURE Sn.(FOR -XXXLF)
HOLD-DOWN : 2.5µm MIN. PURE Sn.
 - RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1
 - SEQUENCE PIN ASSIGNMENT

PIN No.	DIM "I"		
	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	117.34	35.51.68

- GENERAL TOLERANCE : ±0.3
- SEE SHEET 1 REGARDING COMPONENTS.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008

mat'l. code				surface	tolerance	projection	product family	
				ISO 1302	ISO 406 ISO 101		PCMCIA	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
AM				angles	Linear	MM	68 POS EJECTOR HEADER ASSY	
				±2°	0.X±0.3		FOR 5.0V APPLICATION	
					0.XX±0.13			
					0.XXX±0.051	scale		
		dr	Mike Zhou	11/21/06			dwg no	sheet 6 of 7
		enr	Mike Zhou	11/21/06			92140	size
		chr	David Qin	11/21/06				A4
		appd	Jack Wang	11/21/06			type	Drawing
sheet	revision							
index	sheet							

PRODUCT NO.

92140-505

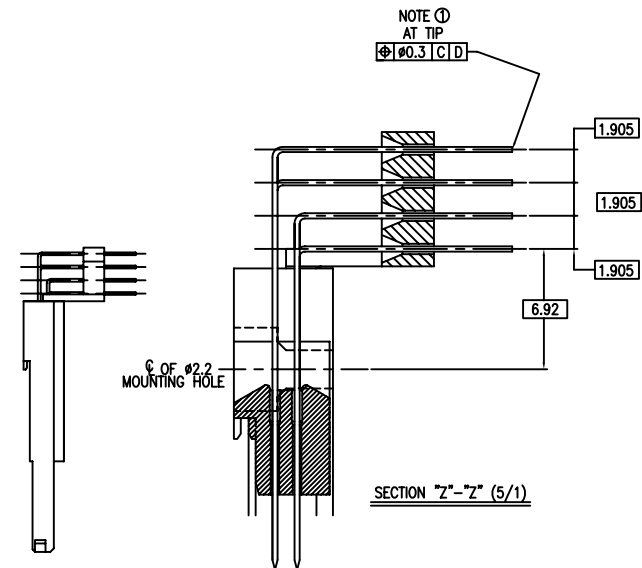
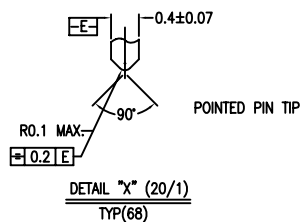
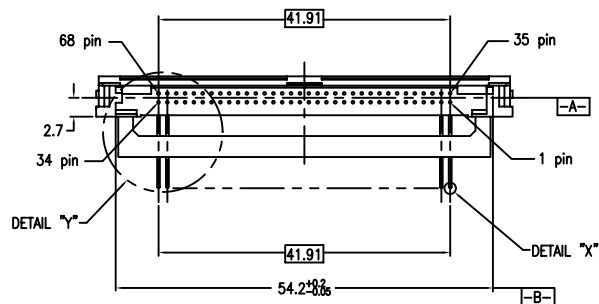
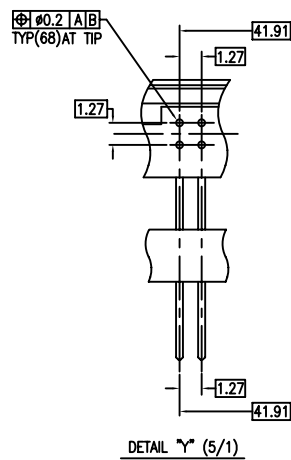
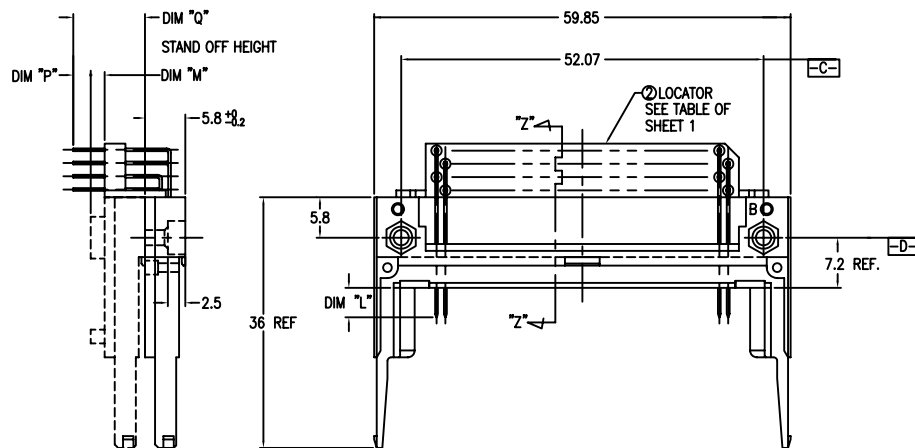
92140-505LF

92140-535

92140-535LF

92140-545

92140-545LF



NOTES

① TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.

② SEE TA-946 FOR PCB LAYOUT.

③ MATERIAL

HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK

PIN : COPPER ALLOY.

HOLD-DOWN : BRASS

④ FINISH

UNDER PLATING : 0.5µm MIN. Ni.

CONTACT AREA : 0.076 µm MIN. GOLD

SOLDER AREA : 2.5µm MIN. Sn-Pb.

OR 2.5µm MIN. PURE Sn.(FOR -XXXLF)

HOLD-DOWN : 2.5µm MIN. PURE Sn.

5. RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1

6. SEQUENCE PIN ASSIGNMENT

PIN No.	DIM "I"		
	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36.67	1.1734	35.5768

7. GENERAL TOLERANCE : ±0.3

8. SEE SHEET 1 REGARDING COMPONENTS.

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

10. PRODUCT SPEC: 110-263

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family PCMCIA													
ltr		ecn no		dr		date		tolerances unless otherwise specified				title											
AM								angles		linear		O.X±0.3		MM 		68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION							
								±2°		O.XX±0.13													
												O.XXX±0.051		scale									
								dr		Mike Zhou		11/21/06				dwg no		sheet 7 of 7				size	
								enr		Mike Zhou		11/21/06				92140		A4					
								chr		David Qin		11/21/06											
								appd		Jack Wang		11/21/06				type		CUSTOMER				Drawing	
sheet index		revision sheet																					



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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