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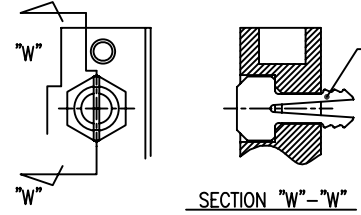
PRODUCT NO.
92140

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
OPTIONAL HOLD DOWN
LOW COST VERSION
SOLDER TAIL
STAND OFF
MOUNTING STYLE

NONE : N 0
LF : YES
H : YES (SEE FIGURE OF -xxxH)
NONE : N 0
M : YES (DETAIL AS COMPONENT)
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)
0 : 0mm
1 : 4mm
2 : 5mm
3 : 2mm (SPECIAL TAIL LENGTH)
4 : 2mm
5 : 3mm
0 : TOP MOUNTING
5 : BOTTOM MOUNTING



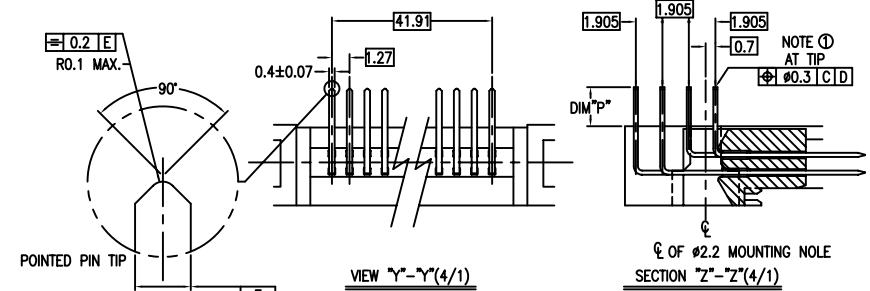
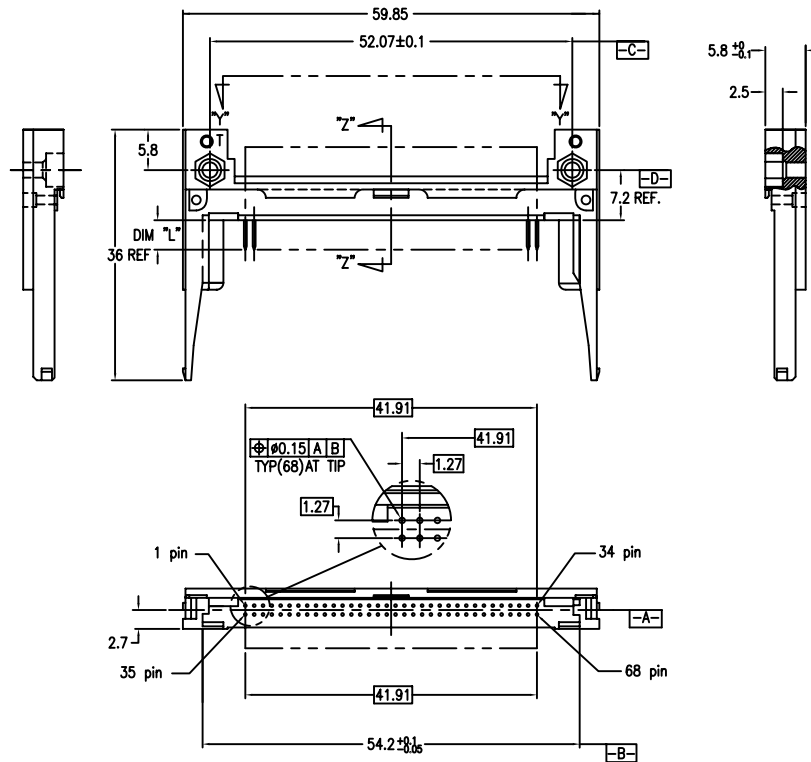
92140-xxxH
(OPTIONAL HOLD DOWN)

TYP.(2)
① HOLD DOWN

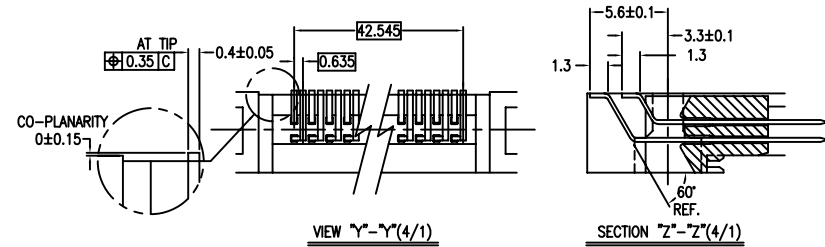
NOTE
1.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
2.PRODUCT SPEC: 110-263

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family PCMCIA					
Ltr				ecn no				dr		date					
AL				ELX-N-011428				ZK		04/23/12					
AM				ELX-N-16398				JH		11/29/13					
				angles		Linear		MM							
				±2°		0.XX±0.3 0.XX±0.13 0.XXX±0.051		scale							
				dr		Mike Zhou		11/21/06		dwg no		sheet 1 of 7		size	
AH				N08-0219		MZ		11/14/08		engr		Mike Zhou		11/21/06	
AJ				N09-0045		SH		05/28/09		chr		David Qin		11/21/06	
AK				ELX-N-007949		ZK		11/01/11		appd		Jack Wang		11/21/06	
sheet				revision		AM									
index				sheet		1-7									

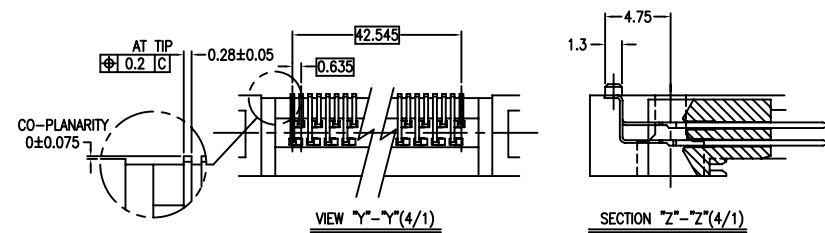
PRODUCT NO.
92140-000M
92140-000MLF
92140-000H
92140-000HLF
92140-001
92140-001LF
92140-001H
92140-001HLF
92140-002
92140-002LF
92140-002H
92140-002HLF



R/A (92140-000X)



SMT STAGGERED (92140-001X)



SMT IN LINE (92140-002X)

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.	DIM "L"		
	OTHERS	36.67	35.51.88

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

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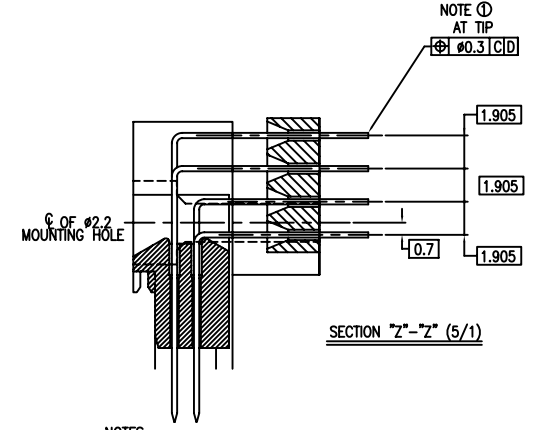
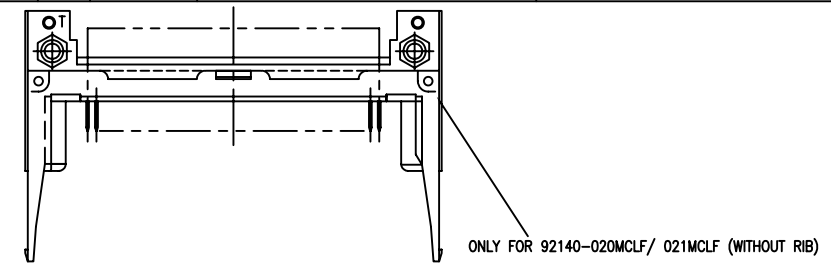
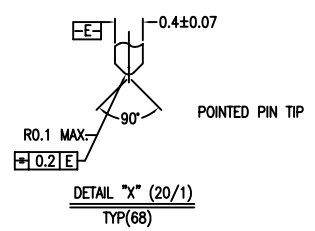
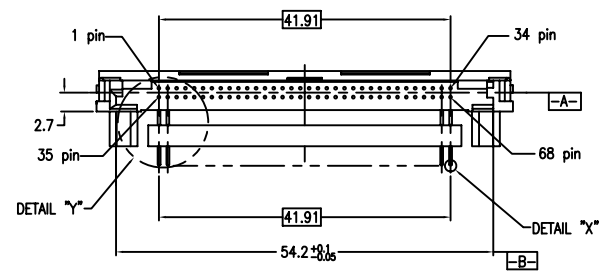
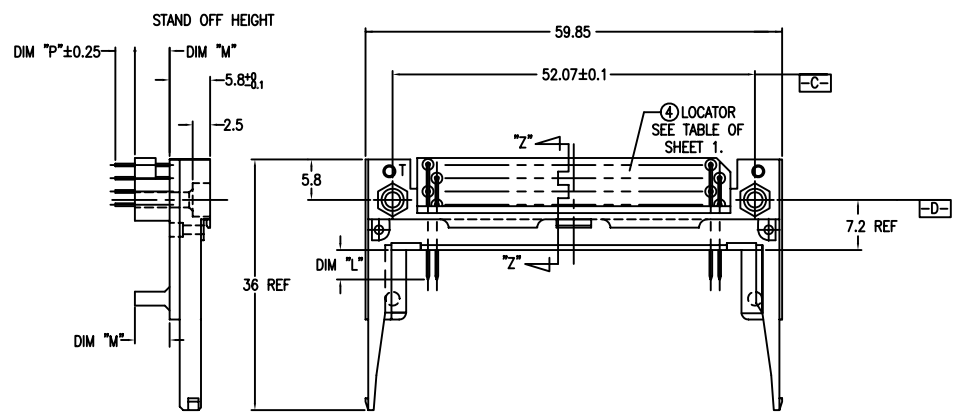
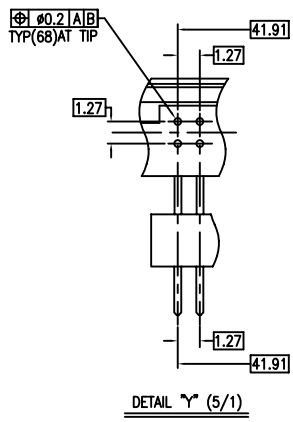


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PRODUCT NO.	PRODUCT NO.
92140-010	92140-010LF
92140-010H	92140-010HLF
92140-020	92140-020LF
92140-020H	92140-020HLF
92140-040	92140-040LF
92140-050	92140-050LF
92140-050H	92140-050HLF
92140-020MLF	92140-040HLF
92140-021MLF	
92140-026HLF	



- 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

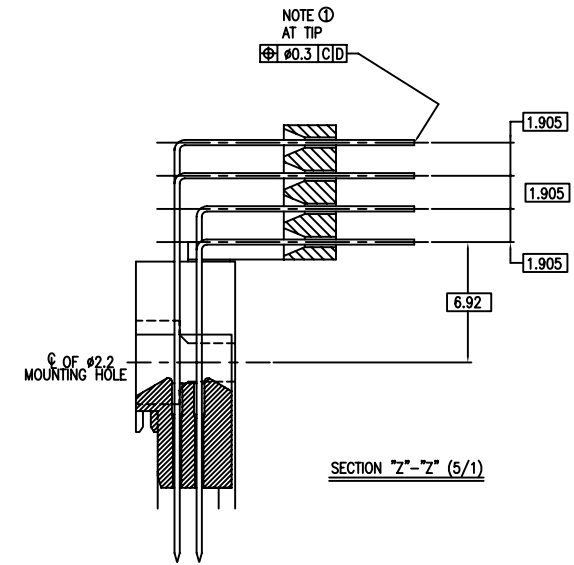
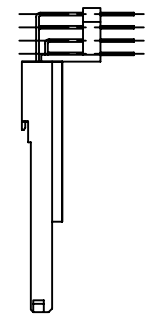
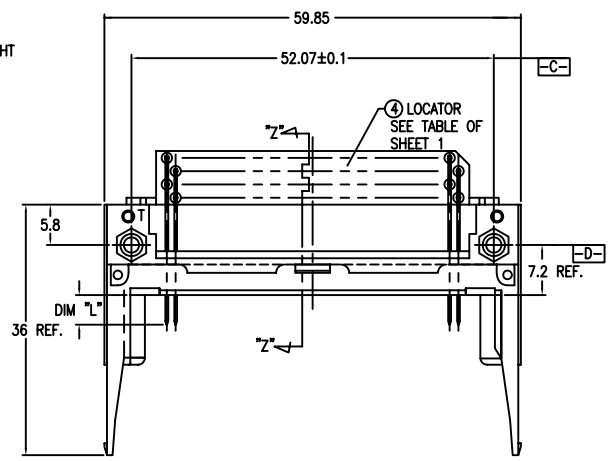
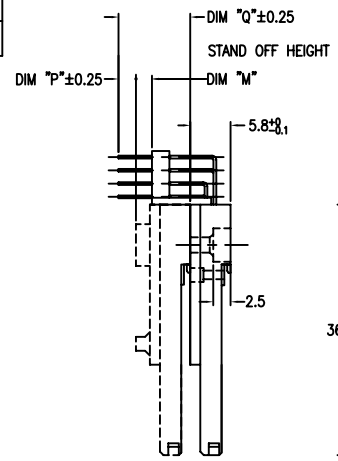
mat'l. code				surface	tolerance		projection	product family			
				ISO 1302	ISO 406 ISO 1101			PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
AM				angles	linear	0.X±0.3		68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION			
						0.XX±0.13					
				±2°		0.XXX±0.051		scale			
				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						type		CUSTOMER Drawing	

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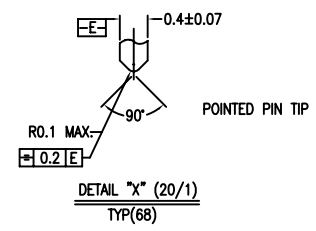
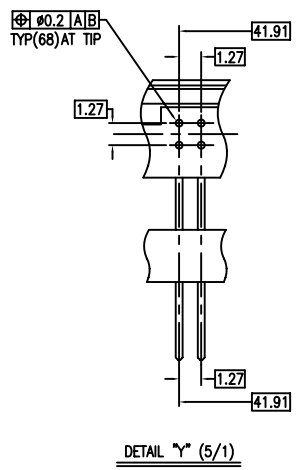
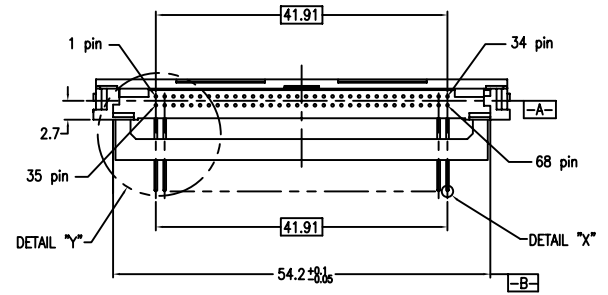


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PRODUCT NO.
92140-005
92140-005LF
92140-045
92140-045LF



SECTION "Z"- "Z" (5/1)



NOTES

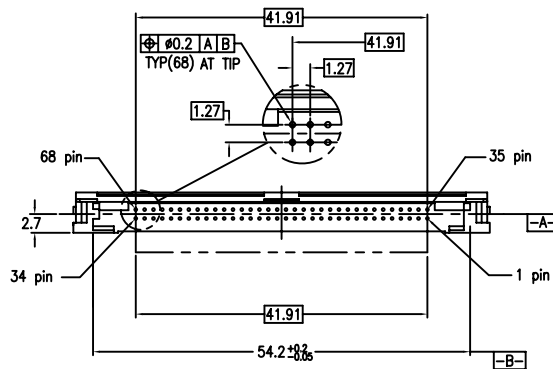
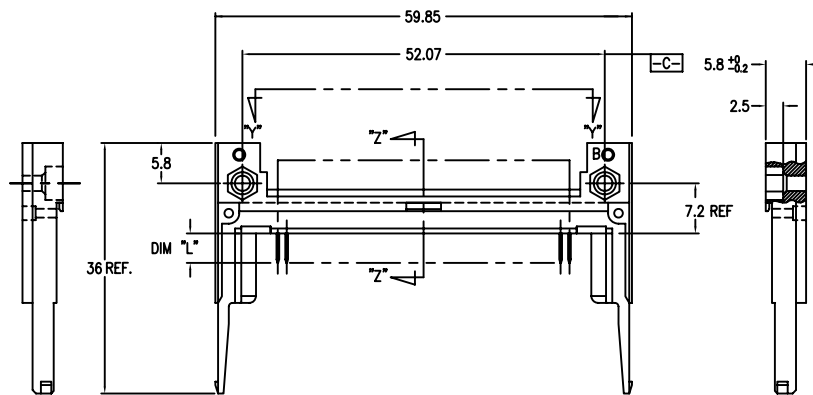
- TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
- SEE TA-946 FOR PCB LAYOUT.
- MATERIAL
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : COPPER ALLOY
HOLD-DOWN : BRASS
- FINISH
PIN
UNDER PLATING : 0.5µm MIN. Ni.
CONTACT AREA : 0.076 µm MIN. GOLD
SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm 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 "X"		
	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		68 POS EJECTOR HEADER ASSY			
								linear		FOR 5.0V APPLICATION			
								0.X±0.3					
								0.XX±0.13					
								±2°					
								0.XXX±0.051					
								scale					
								FCI		dwg no			
										sheet 4 of 7			
										size			
										A4			
										type			
										CUSTOMER			
										Drawing			
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
92140-502H
92140-502HLF
92140-503
92140-503LF



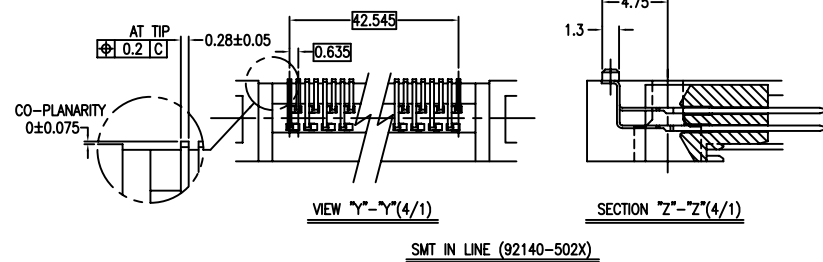
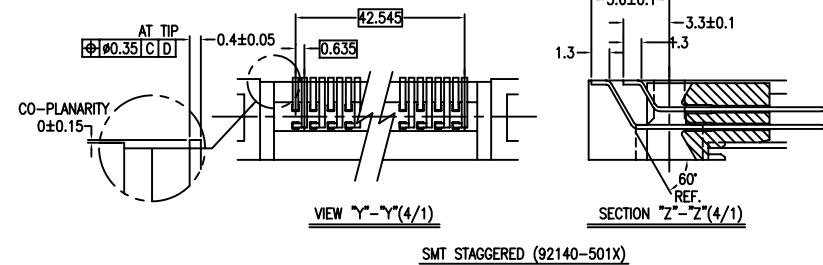
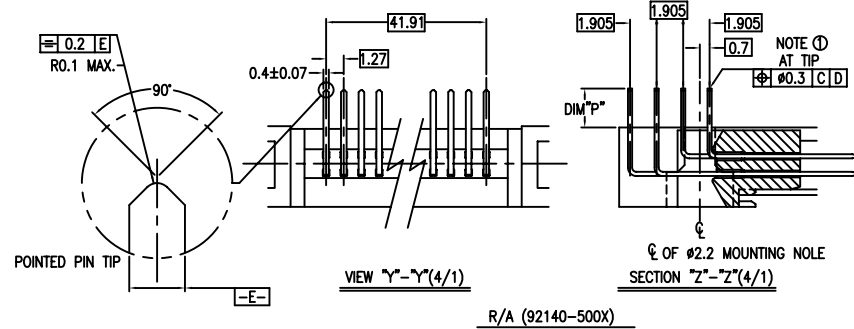
NOTES

- 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

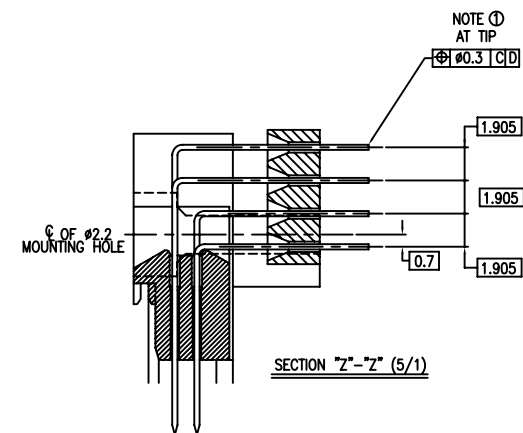
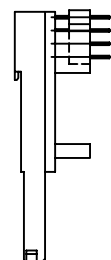
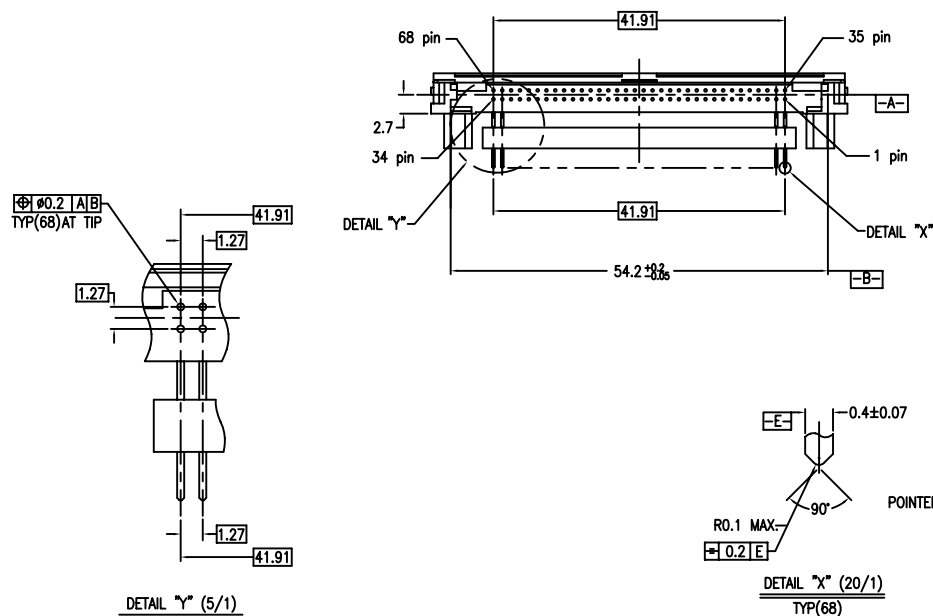
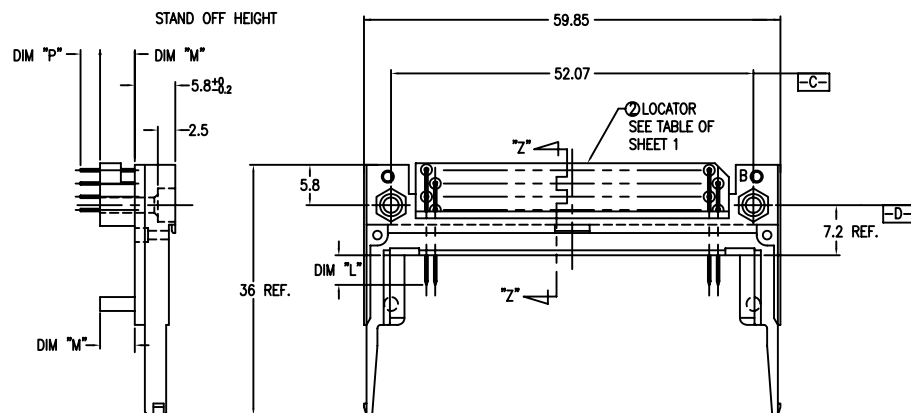
	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36,67	35,51,68

- 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



mat'l. code				surface	tolerance	projection	product family		
				ISO 1902	ISO 406 ISO 1101		PCMCIA		
ltr	ecn no	dr	date	angles	linear		title		
AM				±2°		MM	68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION		
						scale	dwg no		
				dr	Mike Zhou	11/21/06	sheet 5 of 7		
				enrg	Mike Zhou	11/21/06	92140		
				chr	David Qin	11/21/06	A4		
				appd	Jack Wang	11/21/06	type CUSTOMER Drawing		
sheet index	revision								
	sheet								

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

- 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 : 0.5 μ m MIN. Ni.
CONTACT AREA : 0.076 μ m MIN. GOLD

SOLDER AREA : 2.5 μ m MIN. Sn-Pb.
OR 2.5 μ m MIN. PURE Sn.(FOR -XXXLf)
HOLD-DOWN : 2.5 μ m MIN. PURE Sn.
5. RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3 $\pm$ 0.1
6. SEQUENCE PIN ASSIGNMENT

	DIM "L"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36.67	1.1734 36.5168

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

[illegible]

PRODUCT NO.

92140-505

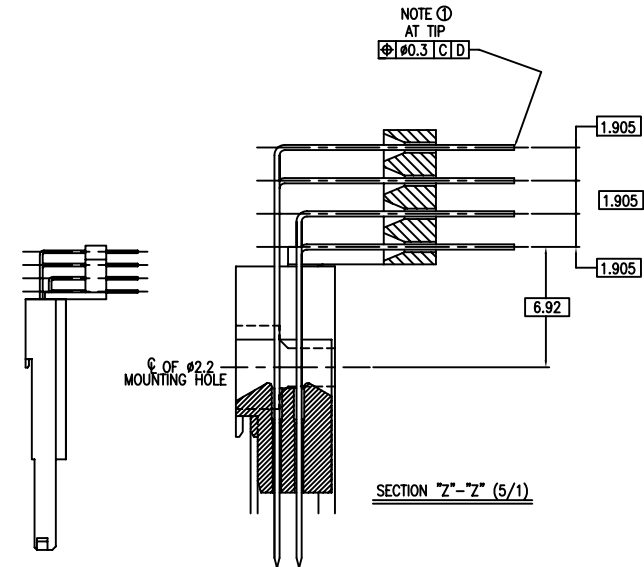
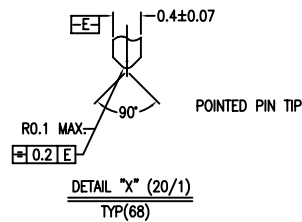
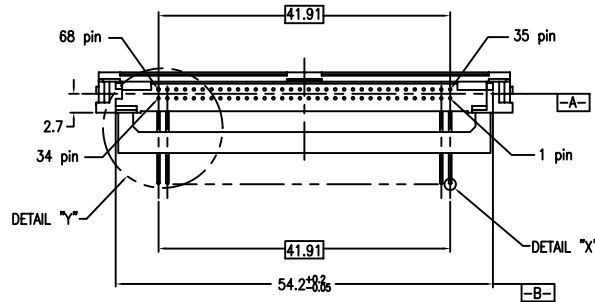
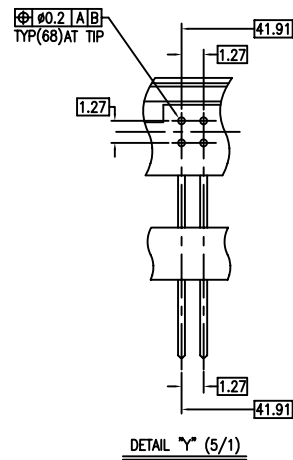
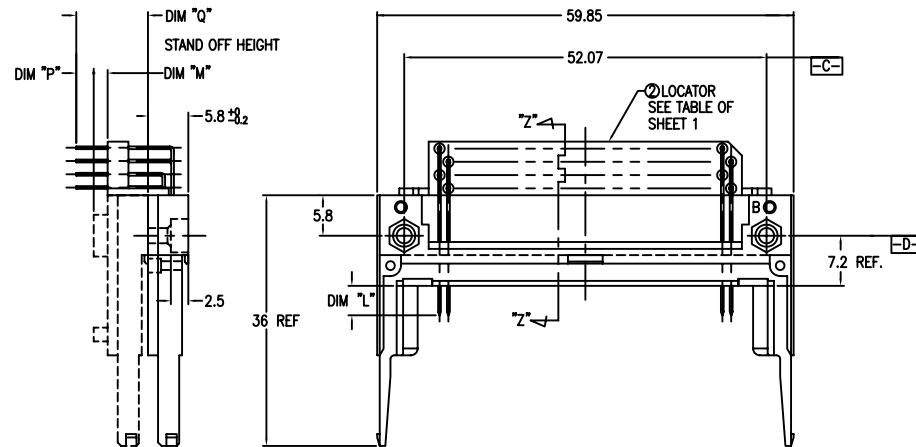
92140-505LF

92140-535

92140-535LF

92140-545

92140-545LF



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:
 - 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	1.1734	35.5768

- 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
- PRODUCT SPEC: 110-263

mat'l. code				surface	tolerance	projection	product family PCMCIA		
ltr				ISO 1902	ISO 406 ISO 1101	specified	title		
ecn no				tolerances unless otherwise specified		MM	68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION		
dr				angles	0.X±0.3	scale	dwg no		
engr				linear	0.XX±0.13	MM	7 of 7		
chr				±2'	0.XXX±0.051	scale	sheet		
appd				dr	Mike Zhou	11/21/06	92140		
revision				engr	Mike Zhou	11/21/06	A4		
sheet				chr	David Qin	11/21/06	type		
index				appd	Jack Wang	11/21/06	CUSTOMER Drawing		
sheet				revision					
index				sheet					

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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