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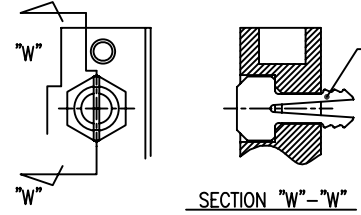
PRODUCT NO.
92140

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
- NONE : N 0
- 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



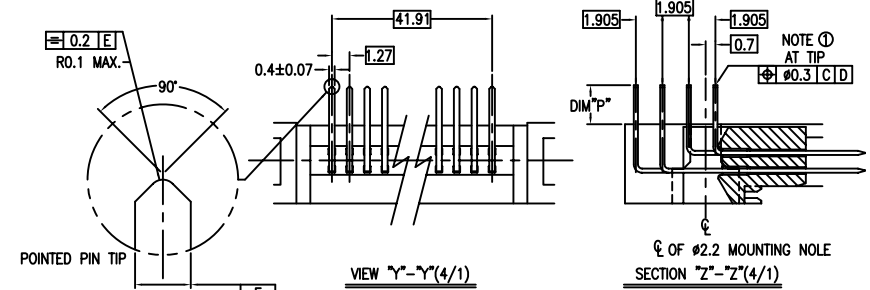
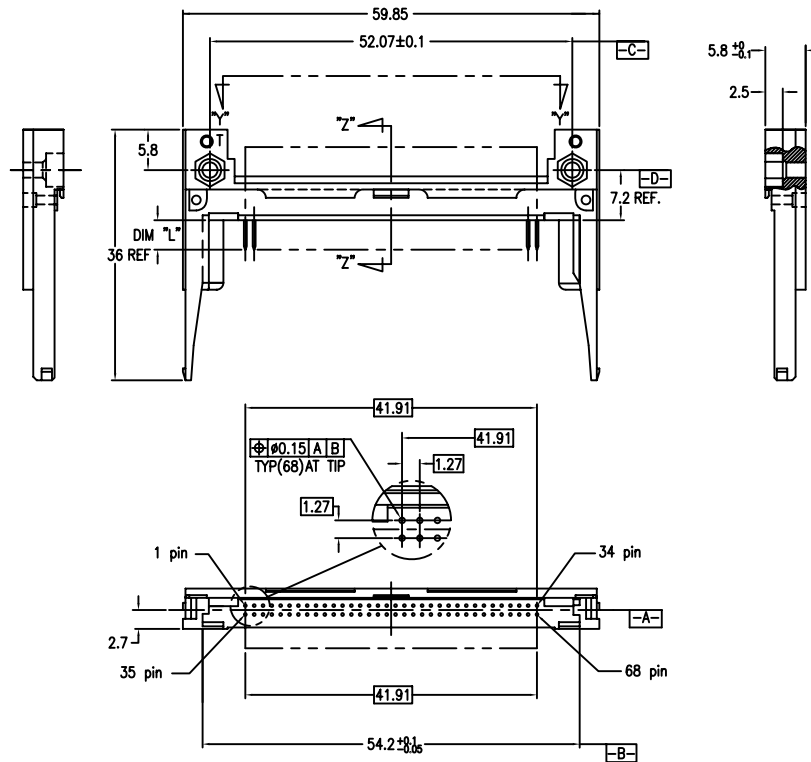
92140-xxxH
(OPTIONAL HOLD DOWN)

TYP.(2)
① HOLD DOWN

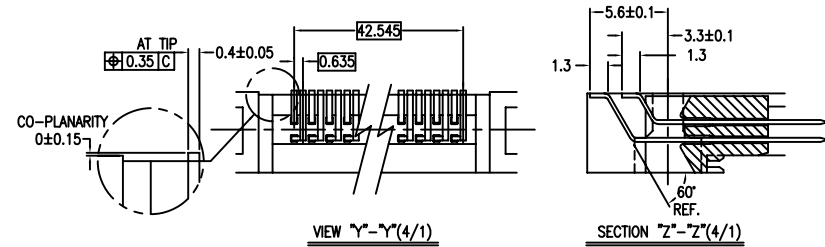
NOTE
1.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
2.PRODUCT SPEC: 110-263

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family PCMCIA			
tr				ecn no				dr		date		title	
AL				ELX-N-011428				ZK		04/23/12		tolerances unless otherwise specified	
AM				ELX-N-16398				JH		11/29/13		68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION	
												MM	
												scale	
												dwg no	
AH				N08-0219				MZ		11/14/08		sheet 1 of 7	
AJ				N09-0045				SH		05/26/09		size	
AK				ELX-N-007948				ZK		11/01/11		A4	
												type CUSTOMER Drawing	
sheet				revision				AM					
index				sheet				1-7					

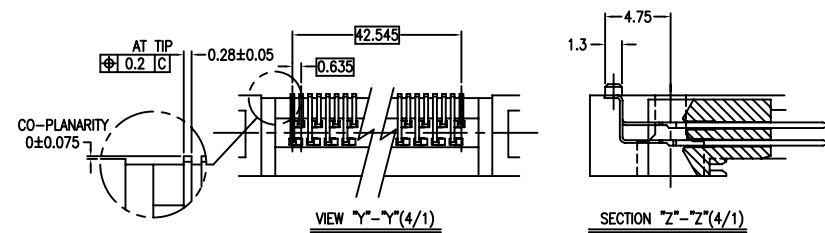
PRODUCT NO.
92140-000M
92140-000MLF
92140-000H
92140-000HLF
92140-001
92140-001LF
92140-001H
92140-001HLF
92140-002
92140-002LF
92140-002H
92140-002HLF



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.	OTHERS	DIM "L"		
		4.25±0.1	3.5±0.1	5.0±0.1
		36.67	1.17	35.51

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 scale	68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION	
				linear	0.XX±0.13			
				±2'	0.XXX±0.051			
		dr	Mike Zhou	11/21/06		FCI	dwg no	sheet 2 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						type	CUSTOMER Drawing
	sheet							

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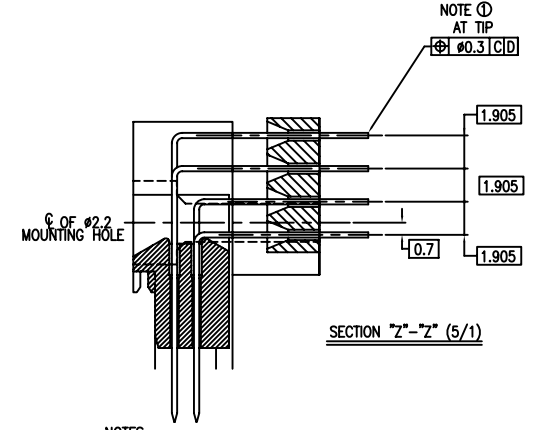
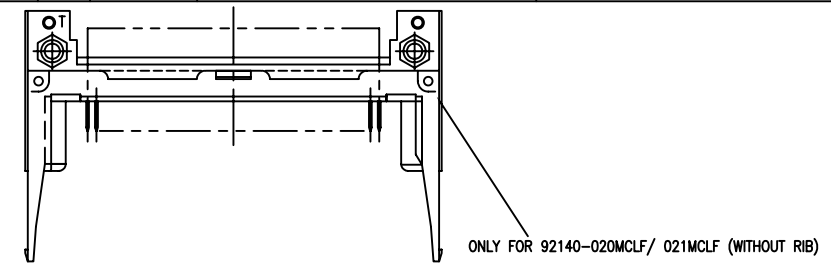
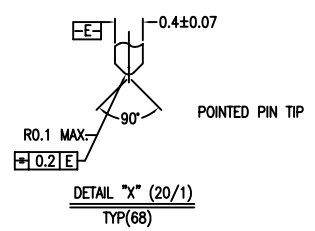
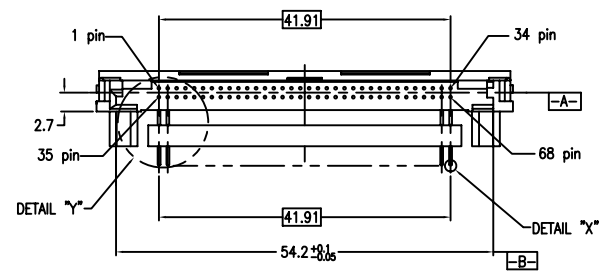
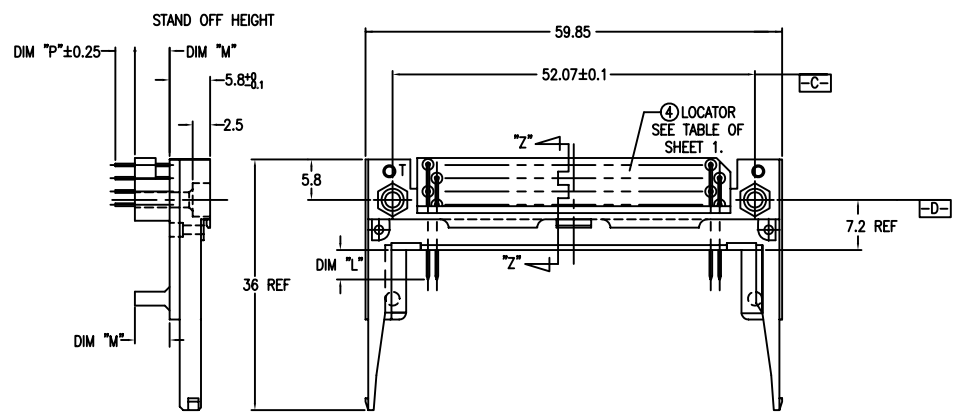
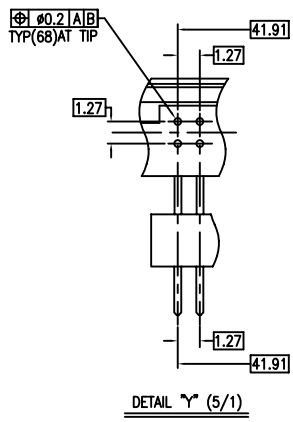


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PRODUCT NO.	PRODUCT NO.
92140-010	92140-010LF
92140-010H	92140-010HLF
92140-020	92140-020LF
92140-020H	92140-020HLF
92140-040	92140-040LF
92140-050	92140-050LF
92140-050H	92140-050HLF
92140-020MLF	92140-040HLF
92140-021MLF	
92140-026HLF	



- 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

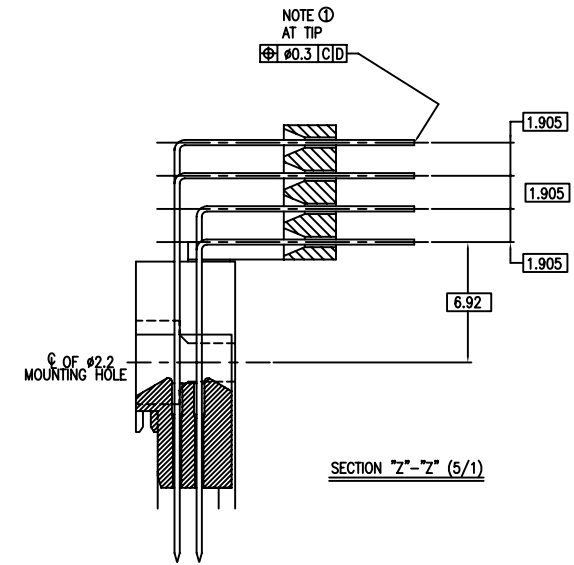
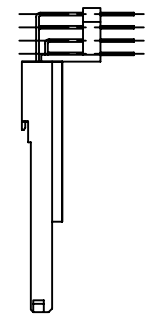
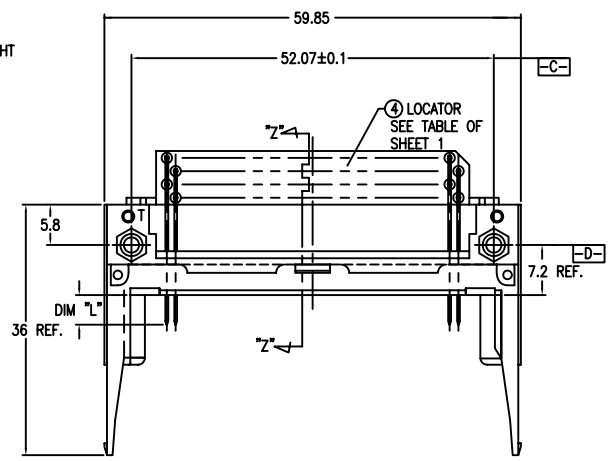
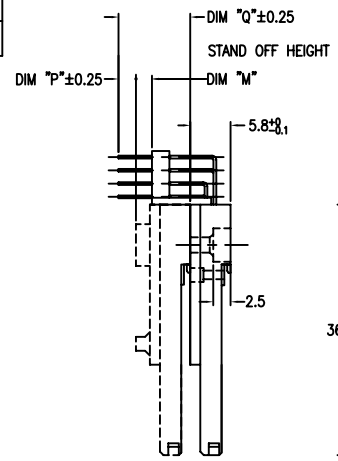
mat'l. code				surface	tolerance		projection	product family			
				ISO 1302	ISO 406 ISO 1101			PCMCIA			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
AM				angles	linear	0.X±0.3		68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION			
						0.XX±0.13					
			±2°			0.XXX±0.051					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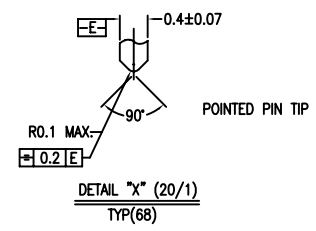
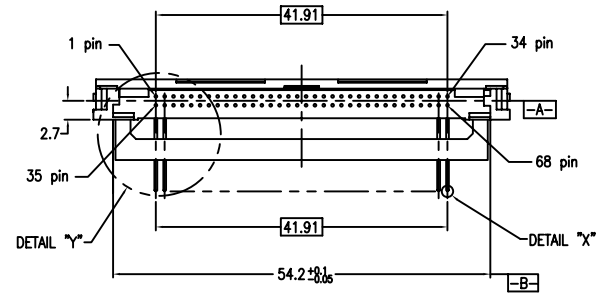
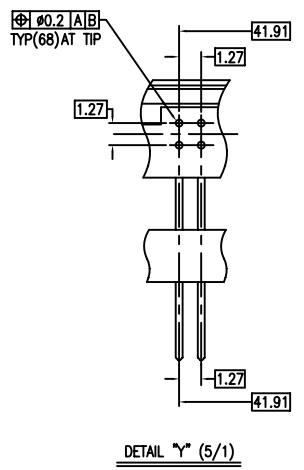


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PRODUCT NO.
92140-005
92140-005LF
92140-045
92140-045LF



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



NOTES

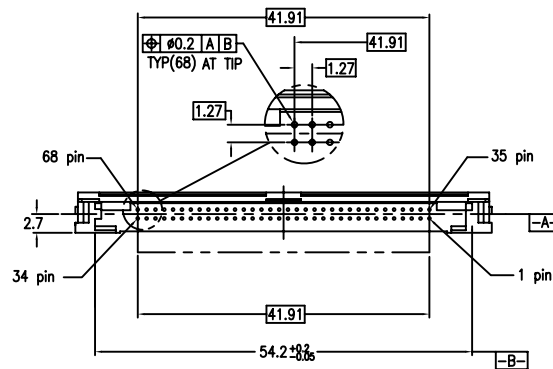
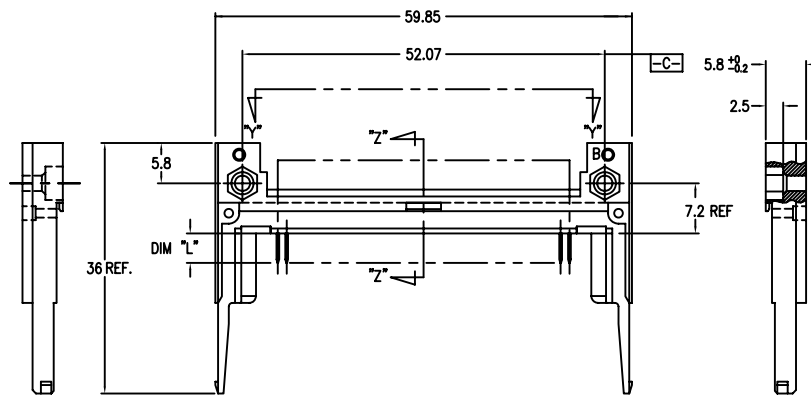
- TRUE POSITION IS A FREE GRID TO PIN PATTERN ITSELF.
- SEE TA-946 FOR PCB LAYOUT.
- MATERIAL
HOUSING : HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK
PIN : COPPER ALLOY
HOLD-DOWN : BRASS
- FINISH
PIN
UNDER PLATING : 0.5µm MIN. Ni.
CONTACT AREA : 0.076 µm MIN. GOLD
SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm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

	DIM "P"		
	4.25±0.1	3.5±0.1	5.0±0.1
PIN No.	OTHERS	36.67	35.31, 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		68 POS EJECTOR HEADER ASSY			
								linear		FOR 5.0V APPLICATION			
								O.X±0.3					
								O.XX±0.13					
								±2°					
								O.XXX±0.051					
								scale					
								dr		dwg no			
								Mike Zhou		sheet 4 of 7			
								enr		92140			
								Mike Zhou		size			
								chr		A4			
								David Qin					
								appd					
								Jack Wang					

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



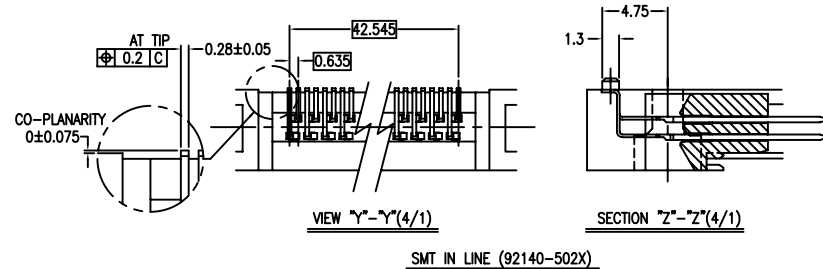
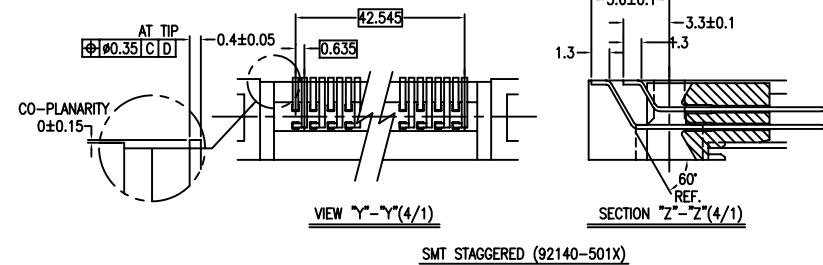
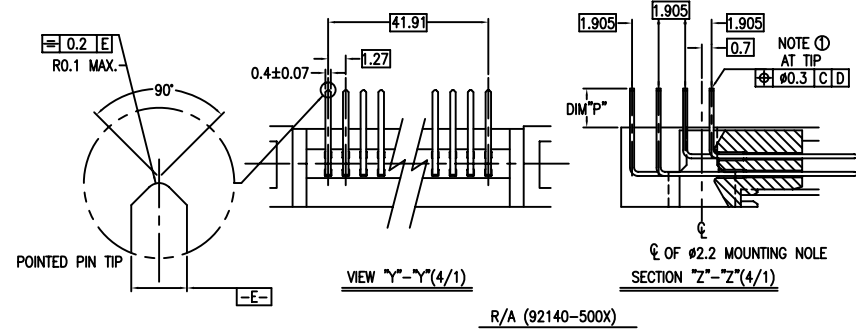
NOTES

- 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



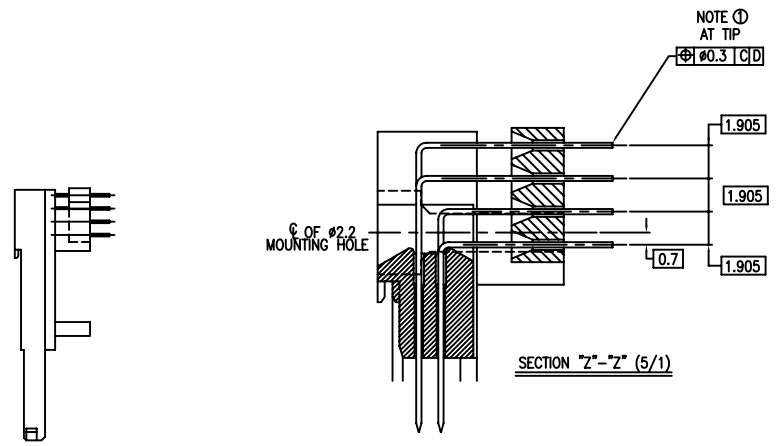
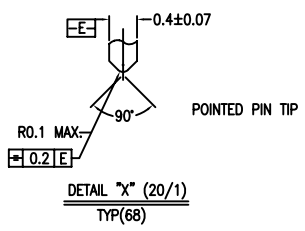
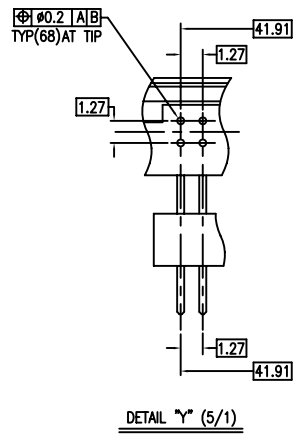
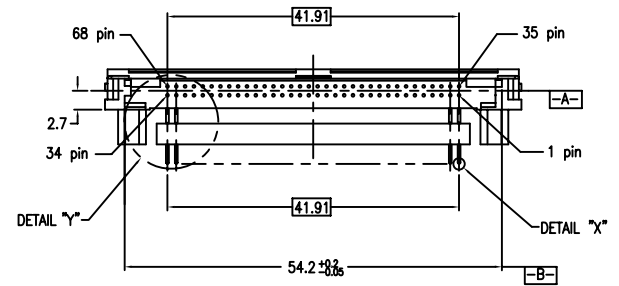
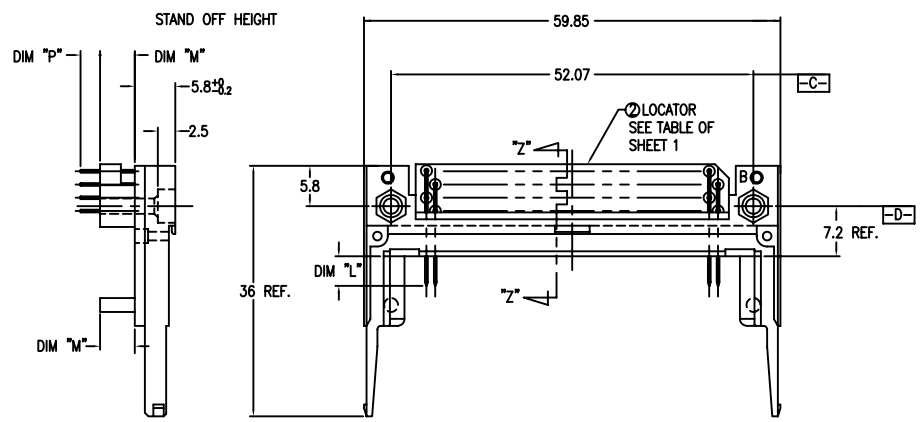
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				ISO 1802	ISO 406 ISO 1101		PCMCIA		
ltr	ecn no	dr	date	angles	linear		title		
AM				±2°	0.X±0.3 0.XX±0.13 0.XXX±0.051	MM	68 POS EJECTOR HEADER ASSY FOR 5.0V APPLICATION		
				dr	Mike Zhou	11/21/06	dwg no		
				enrg	Mike Zhou	11/21/06	92140		
				chr	David Qin	11/21/06	sheet 5 of 7		
				appd	Jack Wang	11/21/06	size		
							A4		
							type		
							CUSTOMER Drawing		
sheet	revision								
index	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

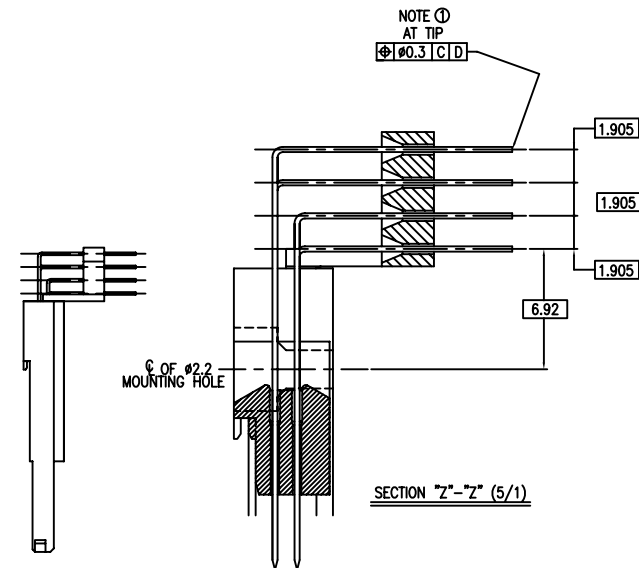
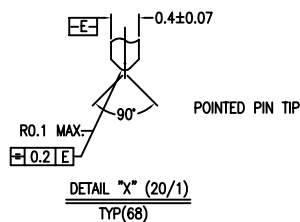
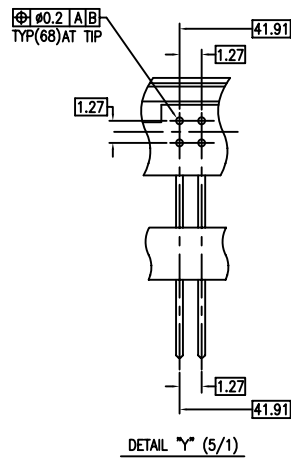
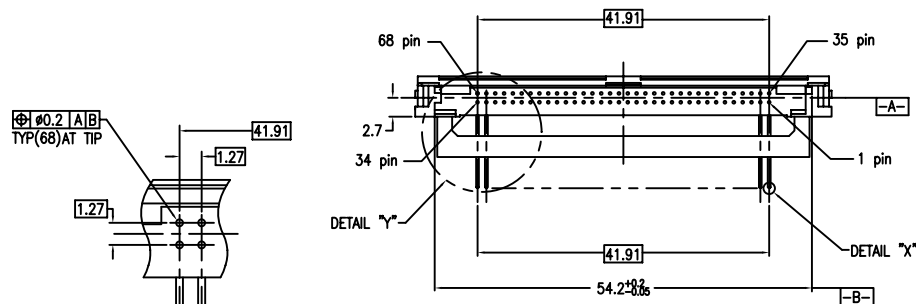
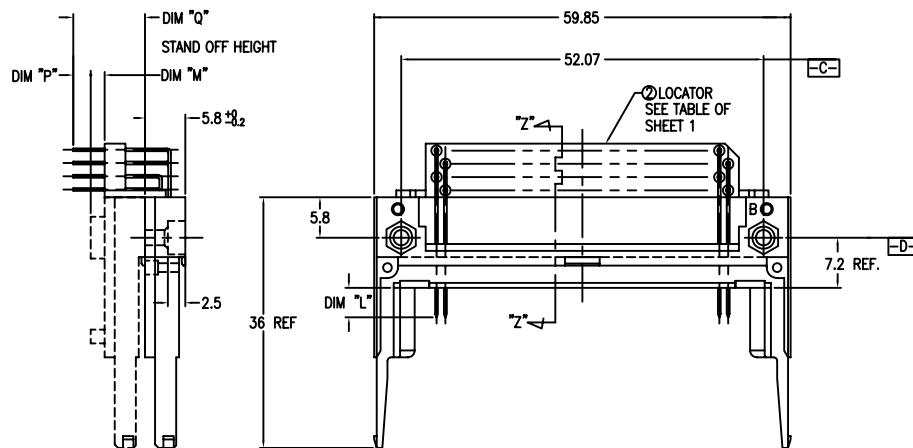
SOLDER AREA : 2.5µm MIN. Sn-Pb.
OR 2.5µm MIN. PURE Sn.(FOR -XXXLF)
HOLD-DOWN : 2.5µm MIN. PURE Sn.
 - RECOMMENDED PCB HOLE (OPTIONAL HOLD-DOWN) : 2.3±0.1
 - SEQUENCE PIN ASSIGNMENT

PIN No.	DIM "I"		
	4.25±0.1	3.5±0.1	5.0±0.1
OTHERS		36.67	35.51±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	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		dwg no	
				dr	Mike Zhou	11/21/06	sheet 6 of 7	
				enr	Mike Zhou	11/21/06	92140	
				chr	David Qin	11/21/06	size	
				appd	Jack Wang	11/21/06	A4	
sheet	revision			type			CUSTOMER Drawing	
index	sheet							

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
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.
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

- 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 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											
								±2°		0.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									
sheet index		revision sheet																			