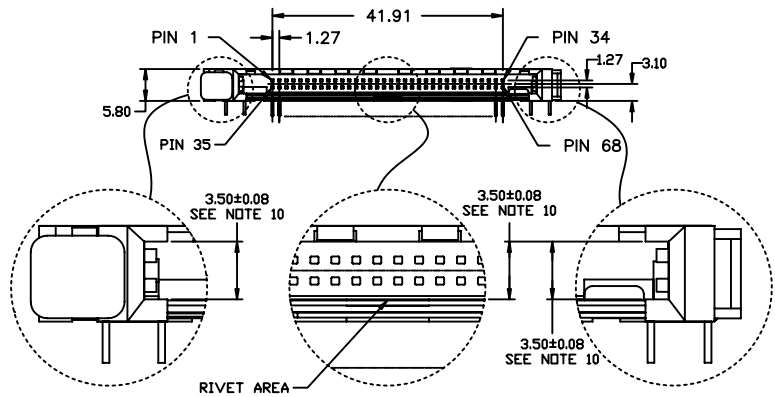
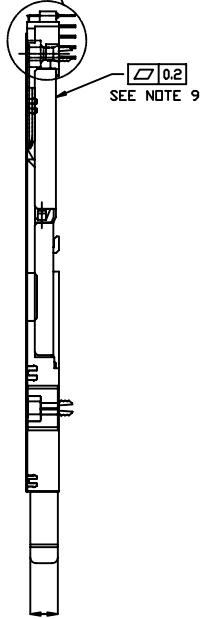
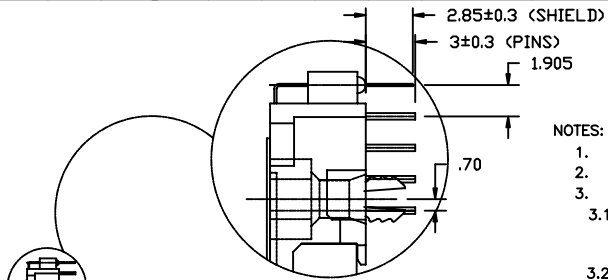
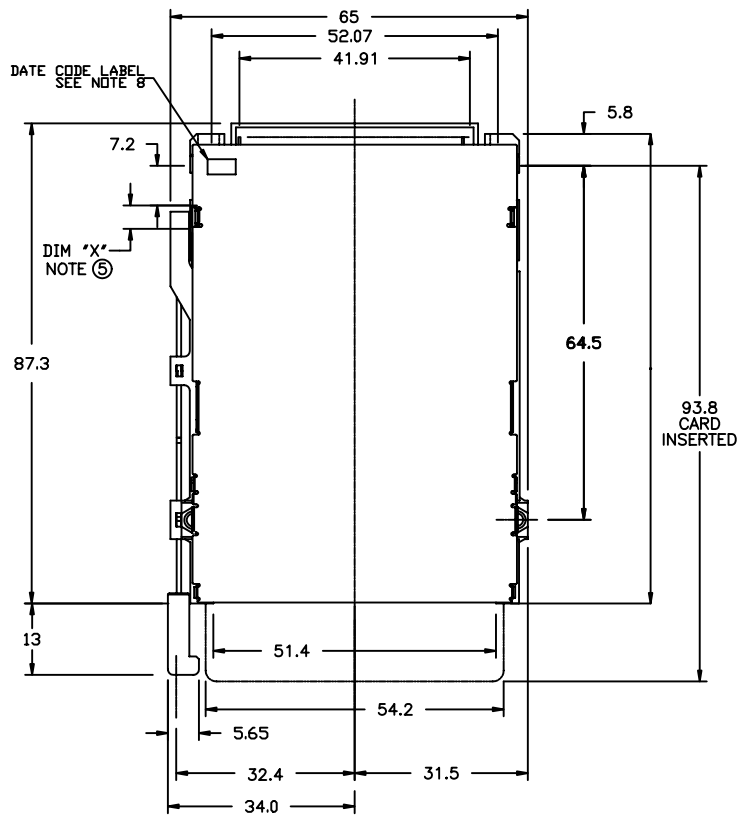


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PRODUCT NO.
98545-100CAH
98545-100CAHLF



NOTES:

1. 8mm MIN CARD EJECT.
 2. PUSH-ROD TRAVEL: 9.5mm
 3. MATERIAL:
 - 3.1 HEADER ASSY:
PLASTIC HOUSING: LCP UL94V-0 BLACK - ABOVE PCB
PIN: PHOSPHOR BRONZE
 - 3.2 EJECT MECHANISM ASSY:
PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
PLASTIC PUSH-ROD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, LINK ARM,
PUSH ROD: STAINLESS STEEL
EMI CONTACT: PHOSPHOR BRONZE
 4. FINISH (PIN)
UNDER PLATING: 0.5um MIN Ni
CONTACT AREA: 0.1um MIN GOLD OVER
0.5um MIN Pd-Ni
SOLDER TAIL: 2.5umMIN Sn-Pb
SOLDER TAIL(IF LF P/N): 2.5umMIN PURE Sn
- ⑤ DIM "X"
- | | | |
|----------|---------|------------------|
| 4.25±0.1 | 3.5±0.1 | 5.0±0.1 |
| OTHERS | 36,67 | 1,17,34,35,51,68 |
-
- 4 PER ASSEMBLY
7. EJECT MECHANISM RIVET DETAIL
COVER PLATE
RIVET CHAMFER 16°
LINK ARM
95 OVERALL RIVET HEIGHT
- ⑧ DATE CODE = ABBC
DAY OF WEEK
WEEK
YEAR
EXAMPLE: 1043=3rd DAY OF 4th WEEK OF 2001
- ⑨ FLATNESS 0.2mm OVER THIS EJECT MECHANISM COVER PLATE SURFACE.
- ⑩ CHECK INTERNAL CLEARANCE FOR CARD AT THIS LOCATION.
11. IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
 12. LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-22-008

mat'l. code		surface	tolerance	projection	product family	CARDBUS
ltr		ISO 1302	ISO 406 ISO 1101		title	
A	V91874	CGC	8/27/99	tolerances unless otherwise specified	R/A CARDBUS SINGLE DECK ASSEMBLY	
B	V92139	CGC	11/23/99	angles linear	MM	
C	V00452	RGD	2/7/00	±2'	scale 1:1	
D	V12208	TFG	8/31/01	dr	Mike Zhou	08/02/06
E	M20011	LP	1/30/02	enrg	Mike Zhou	08/02/06
F	N06-0209	MZ	08/02/06	chr	Qin David	08/02/06
				appd	Wang Jack	08/02/06
sheet	revision	F	F	F		
index	sheet	1	2	3		

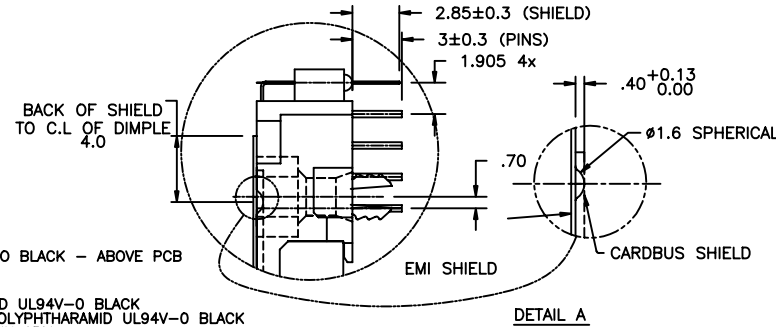
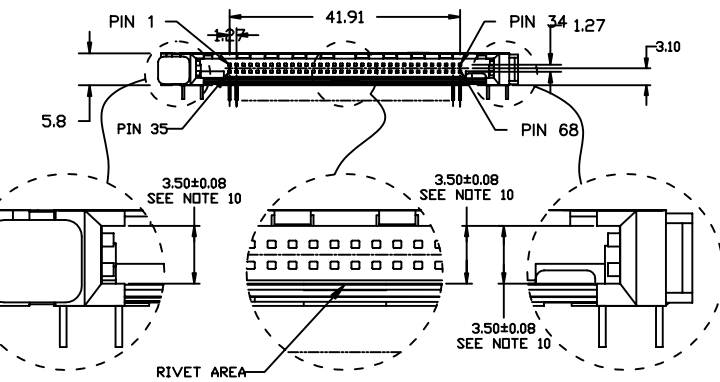
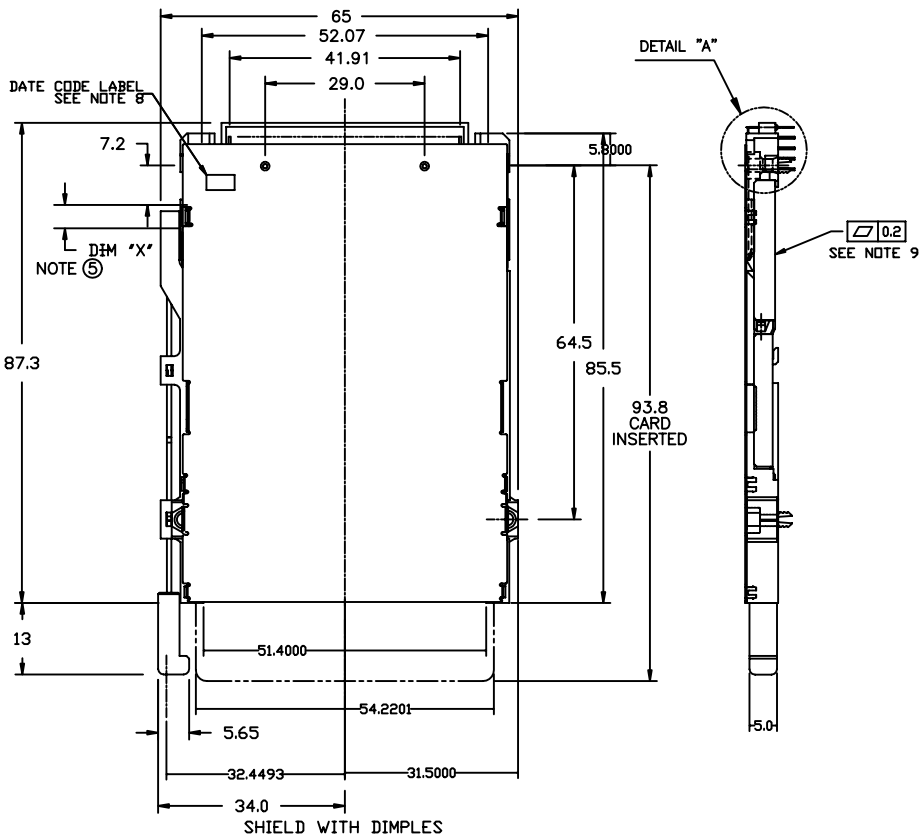


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PRODUCT NUMBER
98545-101CAH
98545-101CAHLF



- NOTES:
- 8mm MIN CARD EJECT.
 - PUSH-ROD TRAVEL: 9.5mm
 - MATERIAL:
 - HEADER ASSY: PLASTIC HOUSING: LCP UL94V-0 BLACK - ABOVE PCB
PIN: PHOSPHOR BRONZE
 - EJECT MECHANISM ASSY: PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
PLASTIC PUSH-ROD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, LINK ARM, PUSH ROD: STAINLESS STEEL
EMI CONTACT: PHOSPHOR BRONZE
 - FINISH (PIN)
UNDER PLATING: 0.5um MIN Ni
CONTACT AREA: 0.1um MIN GOLD OVER
0.5um MIN Pd-Ni
SOLDER TAIL: 2.5um MIN Sn-Pb
SOLDER TAIL (IF LF P/N): 2.5um MIN PURE Sn

Ⓢ DIM "X"

4.25±0.1	3.5±0.1	5.0±0.1
OTHERS	36,67	1,17,34,35,51,68

- SEE SHEET 3 FOR PCB LAYOUT INFORMATION.

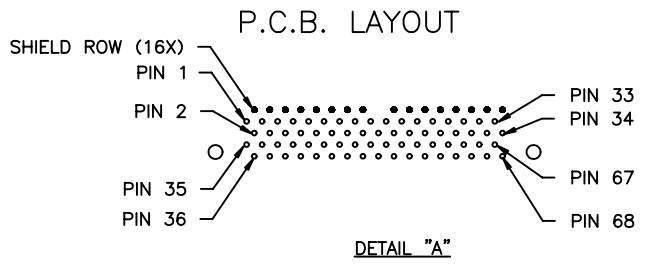
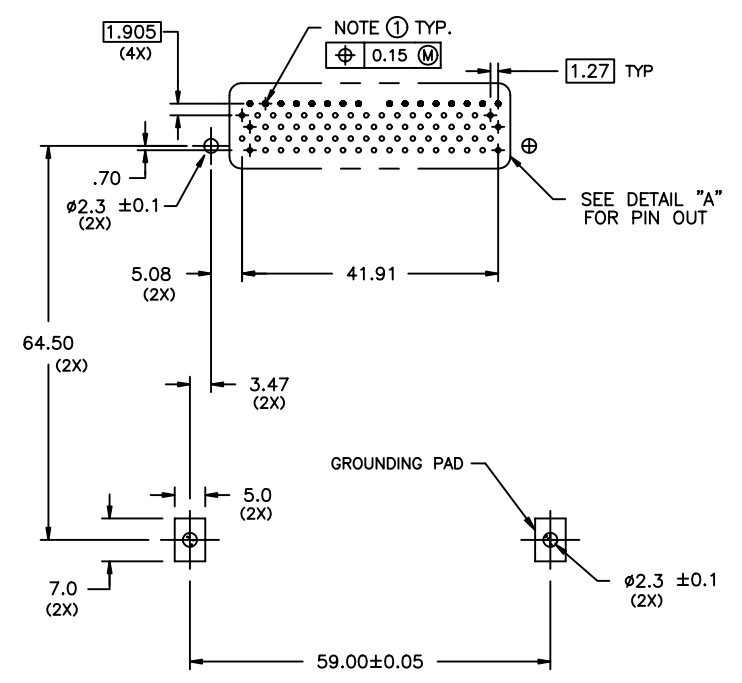
4 PER ASSEMBLY
- EJECT MECHANISM RIVET DETAIL
- DATE CODE = ABBC

EXAMPLE: 1043=3rd DAY OF 4th WEEK OF 2001
- FLATNESS 0.2mm OVER THIS EJECT MECHANISM COVER PLATE SURFACE.
- CHECK INTERNAL CLEARANCE FOR CARD AT THIS LOCATION.
- IF LEAD FREE P/N, THE HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
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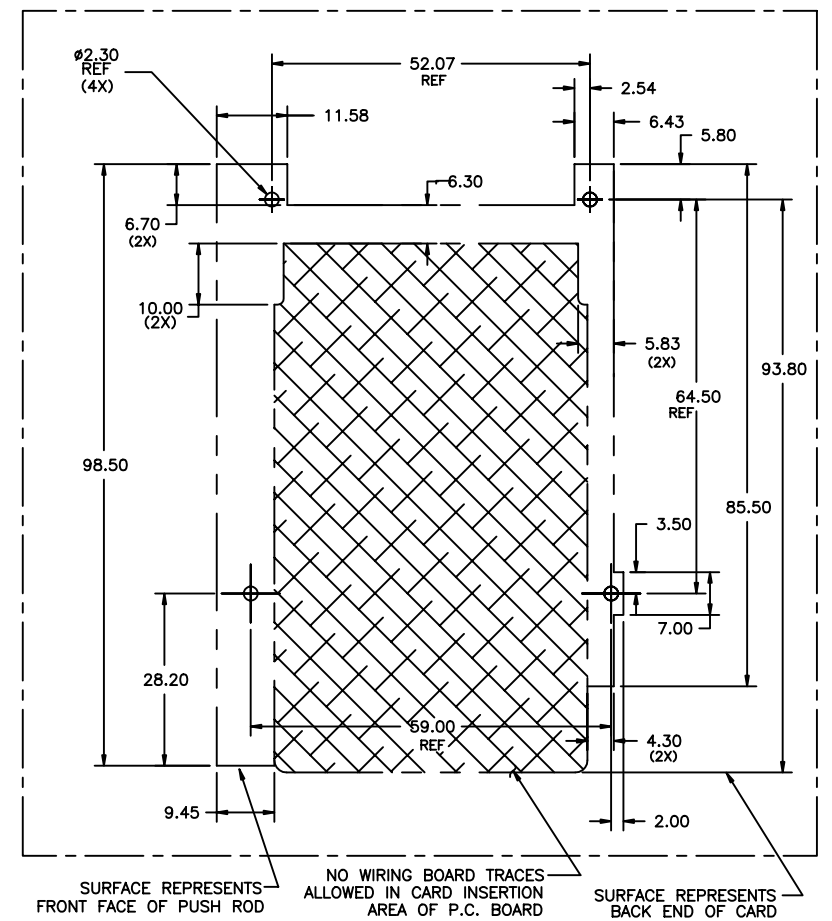
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ltr ecn no dr date		ISO 1302	ISO 406 ISO 1101		title	
F		tolerances unless otherwise specified			R/A CARDBUS SINGLE DECK ASSEMBLY	
		angles	.X±.3 .XX±.13 .XXX±.051	linear MM scale 1:1	dwg no sheet 2of 3 size	
		dr	Mike Zhou 08/02/06		98545 A4	
		enr	Mike Zhou 08/02/06		type CUSTOMER Drawing	
		chr	Qin David 08/02/06			
		appd	Wang Jack 08/02/06			
sheet index	revision sheet					



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- NOTES:
- ① RECOMMENDED DIAMETER IS $\phi 1.0$. FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE AS SMALL AS $\phi 0.79$.
 - 2 ALL TOLERANCES ± 0.15 UNLESS NOTED.



mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 101				CARDBUS	
ltr		ecm no		dr		date		title	
F								R/A CARDBUS SINGLE DECK ASSEMBLY	
		angles		linear		MM		dwg no	
		$\pm 2'$.X \pm .3 .XX \pm .13 .XXX \pm .051		scale 1:1		sheet 3 of 3 size	
		dr		Mike Zhou		08/02/06		98545	
		enr		Mike Zhou		08/02/06		A4	
		chr		Qin David		08/02/06		type	
		appd		Wang Jack		08/02/06		CUSTOMER Drawing	
sheet		revision							
index		sheet							