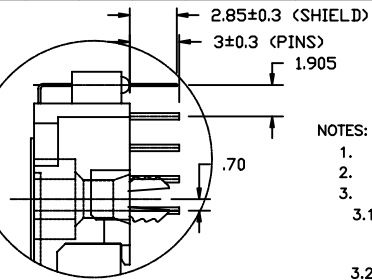
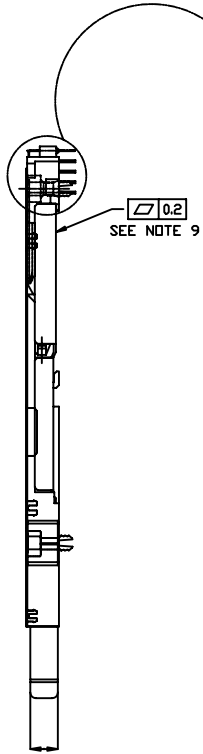
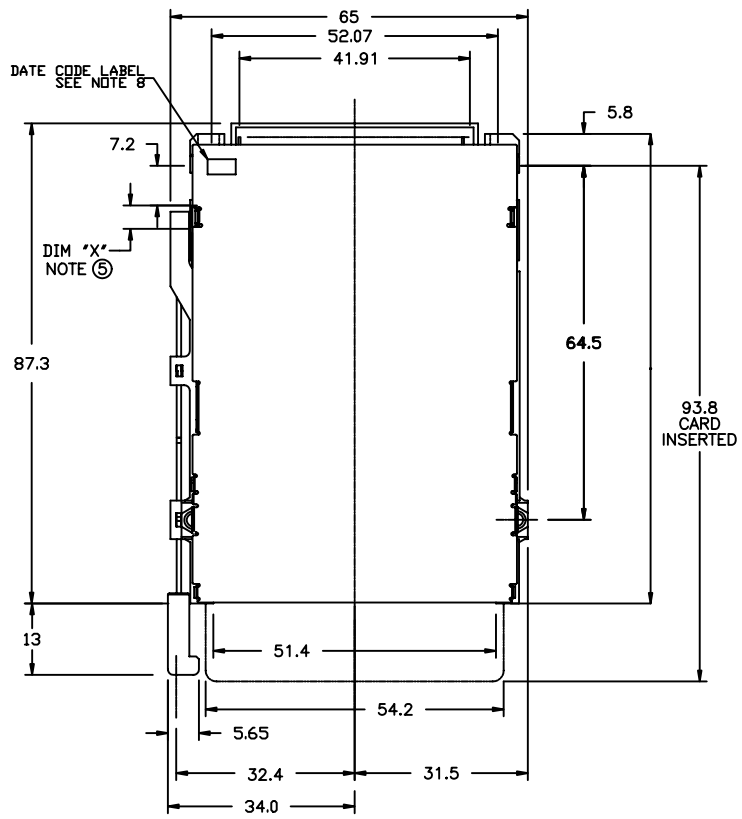


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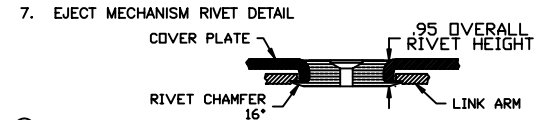
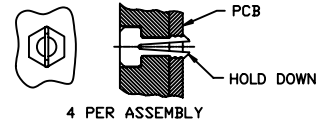
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PRODUCT NO.
98545-100CAH
98545-100CAHLF

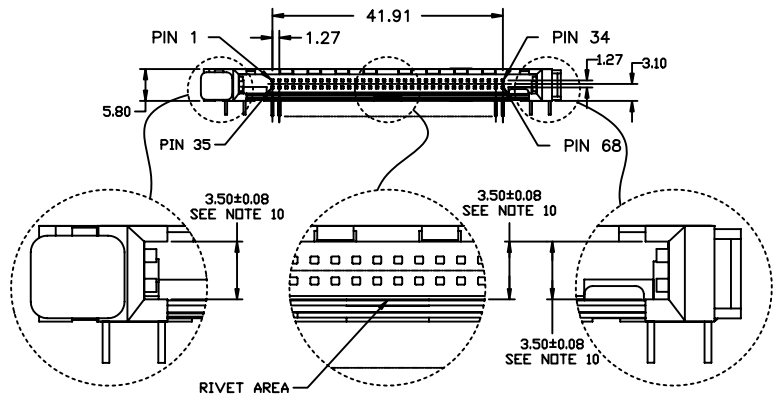


- NOTES:
- 8mm MIN CARD EJECT.
 - PUSH-ROD TRAVEL: 9.5mm
 - MATERIAL:
 - HEADER ASSY:
PLASTIC HOUSING: LCP UL94V-0 BLACK - ABOVE PCB
PIN: PHOSPHOR BRONZE
 - EJECT MECHANISM ASSY:
PLASTIC GUIDE: POLYPHTHARAMID UL94V-0 BLACK
PLASTIC PUSH-ROD BUTTON: POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE, EJECT PLATE, 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: 2.5umMIN 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



- 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.
- 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.
 - LEAD FREE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-22-008



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family CARDBUS
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM scale 1:1	title
A	V91874	CGC	8/27/99	angles	.X±.3		R/A CARDBUS SINGLE DECK ASSEMBLY
B	V92139	CGC	11/23/99	linear	.XX±.13		
C	V00452	RGD	2/7/00	±2°	.XXX±.051		
D	V12208	TFG	8/31/01	dr	Mike Zhou 08/02/06		dwg no
E	M20011	LP	1/30/02	enrg	Mike Zhou 08/02/06		sheet 1 of 3 size
F	N06-0209	MZ	08/02/06	chr	Qin David 08/02/06		98545 A4
				appd	Wang Jack 08/02/06		type CUSTOMER Drawing
sheet	revision	F	F	F			
index	sheet	1	2	3			

D

Technical drawing of a shield assembly, showing dimensions and callouts.

Dimensions:

- Overall width: 65
- Top width segments: 52.07, 41.91, 29.0
- Top left offset: 7.2
- Left side height: 87.3
- Bottom left offset: 13
- Bottom width segments: 51.4000, 54.2201, 5.65
- Bottom left offset: 32.4493
- Bottom right offset: 31.5000
- Bottom width: 34.0
- Right side height segments: 5.8000, 64.5, 85.5
- Right side total height: 93.8
- Right side offset: 15.0

Callouts and Notes:

- DATE CODE LABEL SEE NOTE 8
- DIM "X" NOTE ⑤
- DETAIL "A"
- 93.8 CARD INSERTED
- SHIELD WITH DIMPLES
- 0.2 SEE NOTE 9

[illegible]

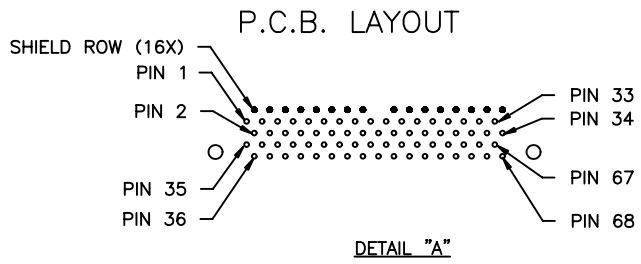
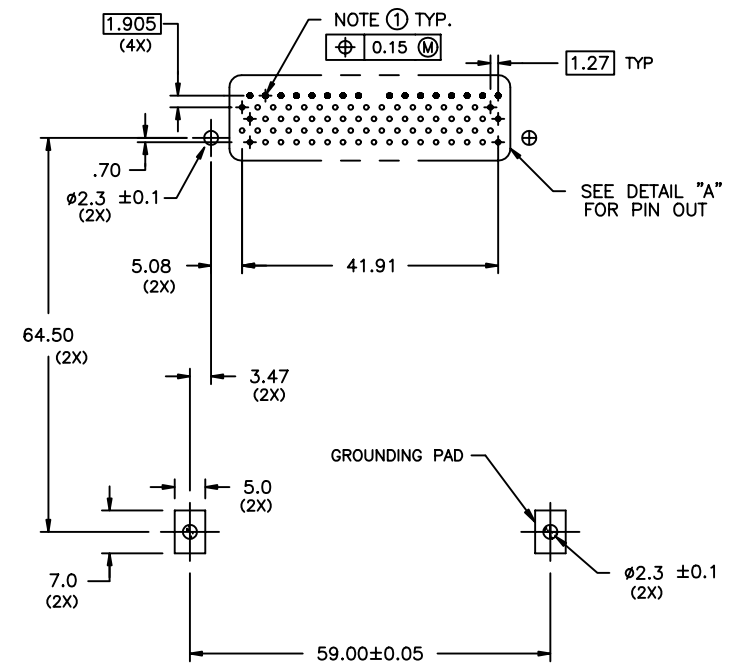
2.85±0.3 (SHIELD)
3±0.3 (PINS)
1.905 4x
4.0
BACK OF SHIELD TO C.L. OF DIMPLE
EMI SHIELD
CARDBUS SHIELD
Ø1.6 SPHERICAL
DETAIL A
UL94V-0 BLACK
POLYPHTHARAMID UL94V-0 BLACK

6

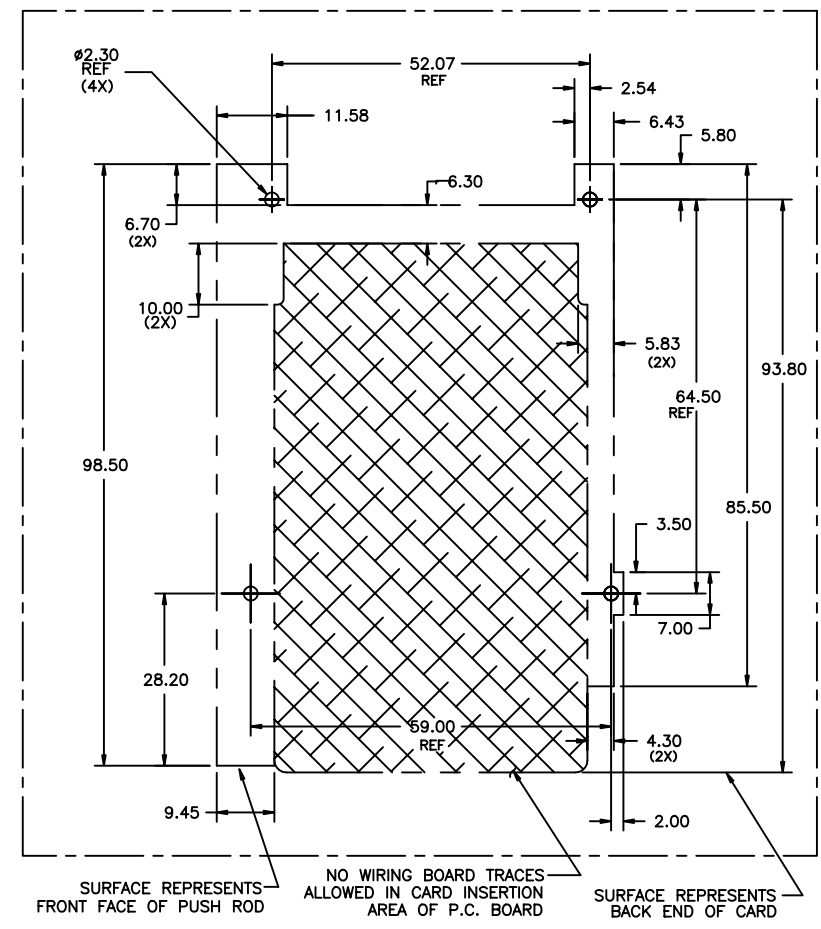
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- NOTES:
- ① RECOMMENDED DIAMETER IS $\phi 1.0$. FOR PROCESSES USING PASTE REFLOW, HOLE MAY BE AS SMALL AS $\phi 0.79$.
 - 2 ALL TOLERANCES ± 0.15 UNLESS NOTED.



mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family CARDBUS			
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title			
F					angles		.X±.3		R/A CARDBUS SINGLE DECK ASSEMBLY				
						linear	.XX±.13						
					±2°		.XXX±.051	scale 1:1					
					dr	Mike Zhou	08/02/06		dwg no		sheet 3 of 3	size	
					engr	Mike Zhou	08/02/06		98545		A4		
					chr	Qin David	08/02/06						
					appd	Wang Jack	08/02/06						
sheet index		revision							type		CUSTOMER	Drawing	
sheet													