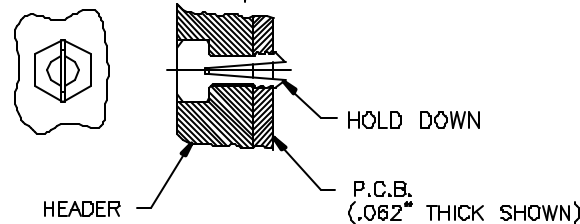


PRODUCT NO. 72294-XXX	STAND-OFF DIM X	SOLDER TAIL DIM P	HEADER 92821-XXX (A)	GUIDE ASSEMBLY 92791-XXX (B)	GUIDE ASSEMBLY 92791-XXX (C)	MOUNTING STYLE TO P.C.B.
-000	0mm	2.8mm	000	001	001	
-020	2mm	2.5mm	040	021	001	
-500	0mm	2.8mm	500	001	001	
-520	2mm	2.5mm	540	021	001	

NOTE:

ADD "H" TO PART NUMBER FOR
OPTIONAL HOLD DOWN (2 PER ASSEMBLY
IN EJECT MECHANISM).

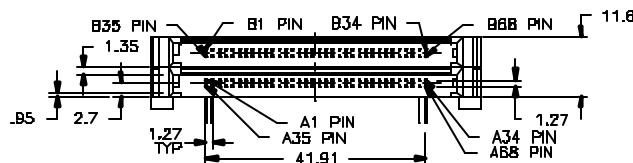
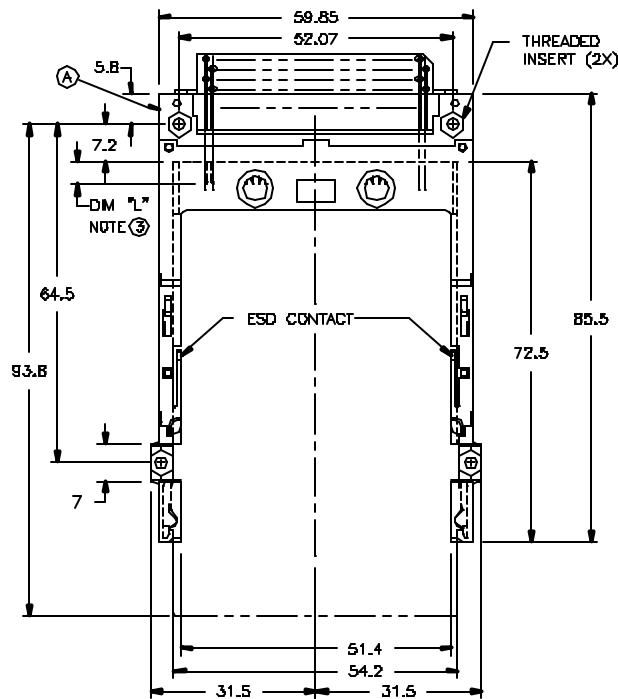
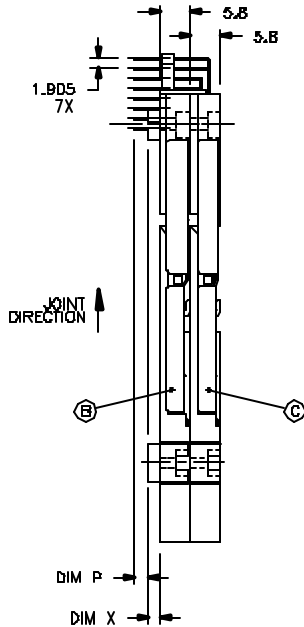


mat'l. code					tolerances unless otherwise specified		CUSTOMER COPY	FCI Electronics www.fciconnect.com	
ltr	ecn no	dr	date					title	
A	V81023	RHC	7/18/95	linear		.X±.3	projection 	DOUBLE DECK HEADER /GUIDE RAILS ASSEMBLY FOR TYPE 123	
B	V12231	TFG	8/18/01			.XX±.13			
				angles		.XXX±.051	MM 	product family MCS size dwg no	code
				dr	R.GRAPE	7/18/95			-
				engr	D.BRANN	7/18/95	scale 1:1	A4 72294	sheet
				chr	D.BRANN	7/18/95			1 of 3
				appd	D.BRANN	7/18/95			
sheet index	revision sheet	B	B	B					
		1	2	3					

cage code
22526

FCI

PRODUCT NO.
72294-XXX



P/N: 72294-020 (SHOWN)
ABOVE P.C.B.
2mm STAND-OFF

NOTES:

1. **HEADER ASSY**
PLASTIC: HOUSING - LCP UL94V-0 BLACK - ABOVE PCB
- LCP UL94V-0 NATURAL (WHITE) BELOW PCB
PIN: PHOSPHOR BRONZE
GUIDE MECHANISM ASSY
PLASTIC: GUIDE - POLYPHTHARAMID UL94V-0 BLACK
COVER PLATE: STAINLESS STEEL
EMI CONTACT: PHOSPHOR BRONZE
2. **FINISH - PIN**
UNDER PLATING: 0.5 μ m MIN. Ni
CONTACT AREA: 0.1 μ m MIN GOLD OVER
0.5 μ m MIN Pd-Ni
SOLDER TAIL: 2.5 μ m MIN Sn-Pb
- ③ DIM "L"

4.25 $\pm$.1	3.5 $\pm$.1	5.0 $\pm$.1
OTHERS	36.67	1,17,34,35,51,68
4. **RECOMMENDED HOLD DOWN - 2mm SCREWS**
(B5121-DD1) FOR 72294-DDD & -5DD;
(B5121-DD3) FOR 72294-D2D & -52D;
AND NUTS (92869-001).
RECOMMENDED SCREW TORQUE: 1.0 TO
1.5 MAX in-lbs. (1.2-1.7 cm-kgs).

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com
ltr	ecn no	dr	date				
B				linear	.X $\pm$.3	projection	title
					.XX $\pm$.13		DOUBLE DECK HEADER/GUIDE
				angles	.XXX $\pm$.051		RAILS ASSEMBLY FOR TYPE 123
					0° $\pm$ 2°	MM	product family MCS
				dr	R.GRAPE 7/16/95	scale	code
				enrg	D.BRANN 7/16/95	1:1	size
				chr	D.BRANN 7/16/95		dwg no
				appd	D.BRANN 7/16/95		72294
sheet index	revision						sheet 2 of
	sheet						

cage code
22526

ACAD

PDM: Rev:B

STATUS: Released

Printed: Feb 06, 2008

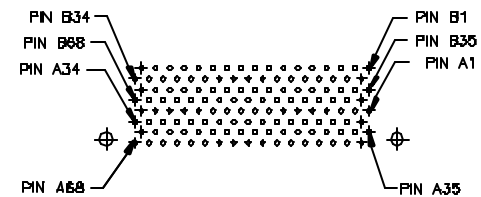
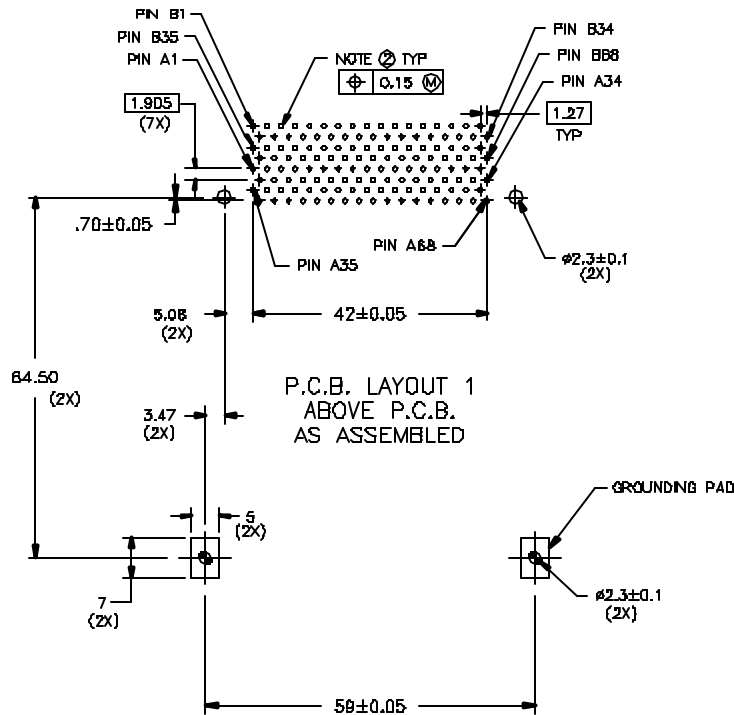
FCI

B

1 | 2

3 |

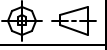
4



P.C.B. LAYOUT 2
BELOW P.C.B.
AS ASSEMBLED

NOTES:

1. ALL TOLERANCES ± 0.15 UNLESS NOTED.
2. RECOMMENDED DIAMETER IS $\phi 1.0$ FOR PROCESSES USING PASTE REFLOW. HOLE MAY BE AS SMALL AS $\phi 0.75$

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 Electronics www.fciconnect.com	
ltr	ecn no	dr	date	linear	angular			
B						projection		
						MM		
				dr	R.GRAPE 7/16/95	scale	A4	
				enqr	D.BRANN 7/16/95	1:1		
				chr	D.BRANN 7/16/95		72294	
				appd	D.BRANN 7/16/95			
sheet index	revision sheet						cage code 22526	

B

1 | 2

3 |

4

ACAD