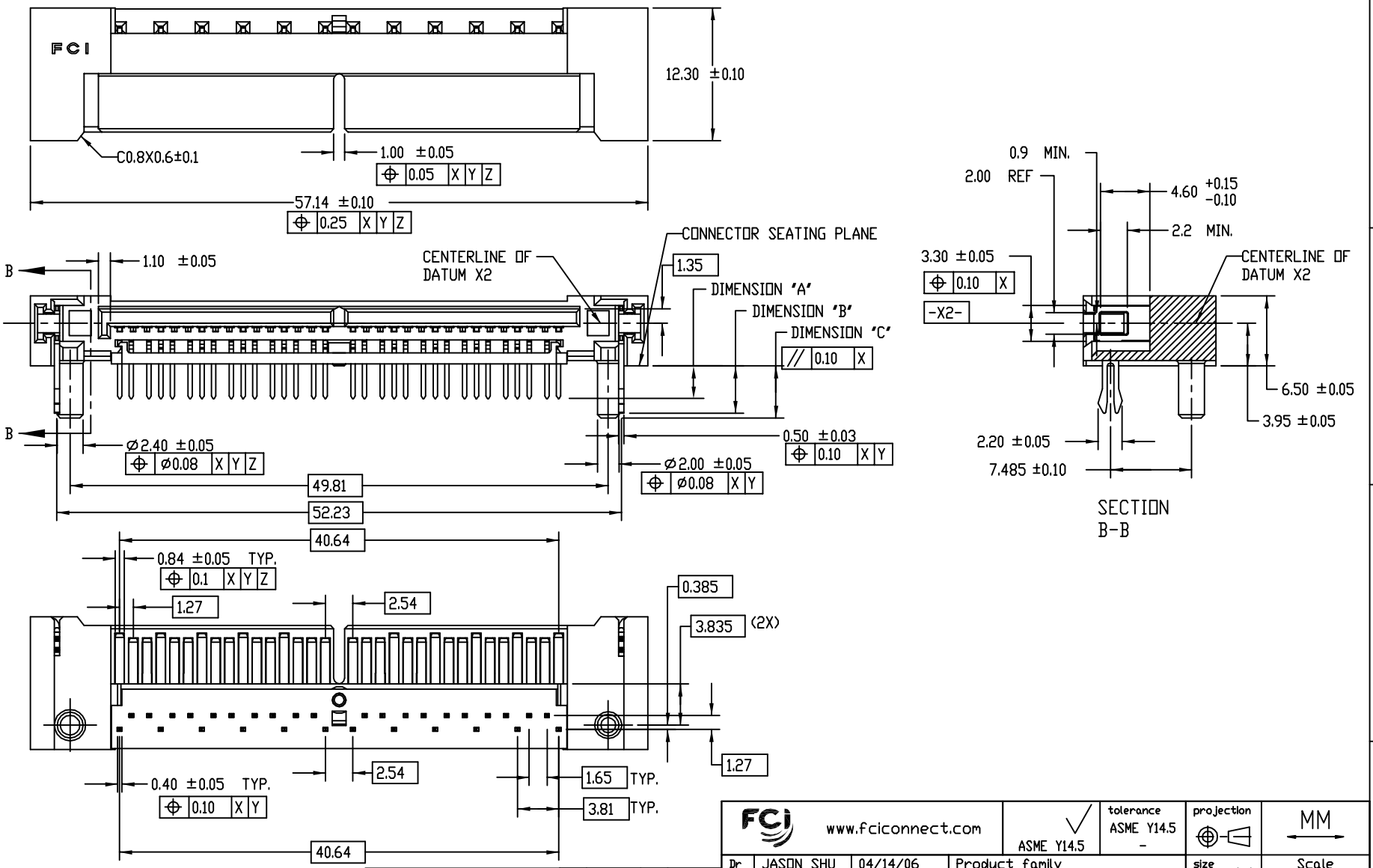

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
LINEAR	X.X = ±0.25 X.XX = ±0.15 X.XXX = ±0.05
ANGULAR	±2°

rev	ecn no	dr	date
A	T06-0062	J.H	04/14/06
B	T07-1029	J.H	3/26/07
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

FCI www.fciconnect.com

ASME Y14.5 | tolerance ASME Y14.5 - | projection | MM

Dr	JASON SHU	04/14/06	Product family	size A4	Scale 2:1
Eng	CS TEO	04/14/06	Spec ref		
Chr	CS TEO	04/14/06	Material SEE NOTES	ECN	S05-0256
Appr	JOEY NG	04/14/06			

title: 4 LANE R/A TH HEADER

dwg no: 10035104 Rev. B

catalog no | CUSTOMER | sheet 1 of 2

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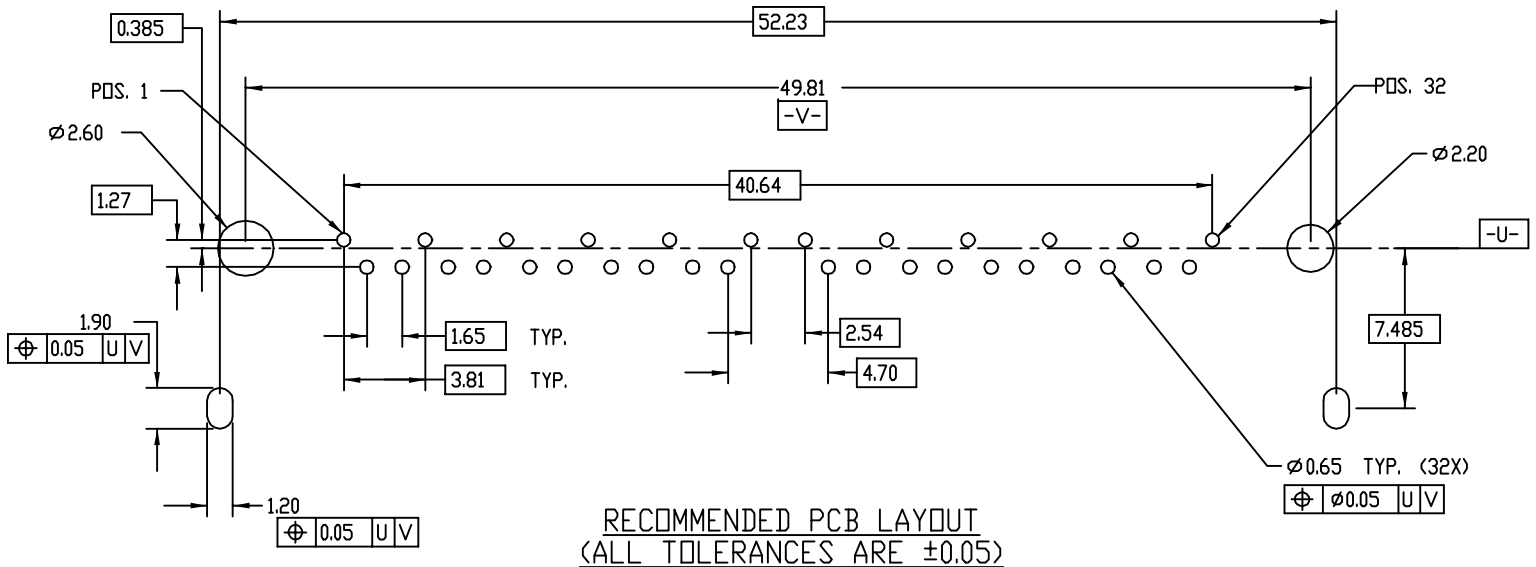
Printed: May 01, 2007
STATUS: Released
PDM: Rev:B

PRODUCT NO.	PCB THICKNESS	DIMENSION 'A'	DIMENSION 'B'	DIMENSION 'C'	COLOUR
10035104-001LF	1.57±0.10	2.54±0.20	2.75±0.20	3.20±0.10	BLACK
10035104-002LF	3.18±0.10	4.06±0.20	4.35±0.20	4.80±0.10	BLACK
10035104-003LF	1.57±0.10	2.54±0.20	2.75±0.20	1.55±0.10	BLACK
10035104-004LF	3.18±0.10	4.06±0.20	4.35±0.20	1.55±0.10	BLACK
10035104-101LF	1.57±0.10	2.54±0.20	2.75±0.20	3.20±0.10	NATURAL



RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ±0.05)

SCALE 3:1

NOTES

1. MATERIAL:
   HOUSING: HIGH TEMPERATURE PLASTIC, UL94V-0
   CONTACT: COPPER ALLOY
   HOLD DOWN: COPPER ALLOY
2. FINISH:
   CONTACT: 1.27um MIN NICKEL UNDERPLATE OVERALL,
   2.54um MIN TIN (LEAD-FREE) ON SOLDER TAIL,
   0.76um MIN GOLD IN CONTACT AREA
3. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
5. CONTACT WIPE: 2.07 MIN FOR SIGNAL AND 2.52 MIN FOR GROUND

title: 4 LANE R/A TH HEADER		dwg no: 10035104	Rev. B
catalog no		CUSTOMER	sheet 2 of 2

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