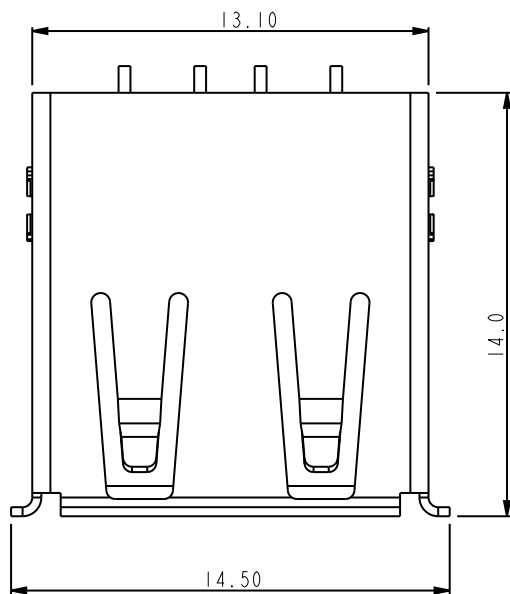
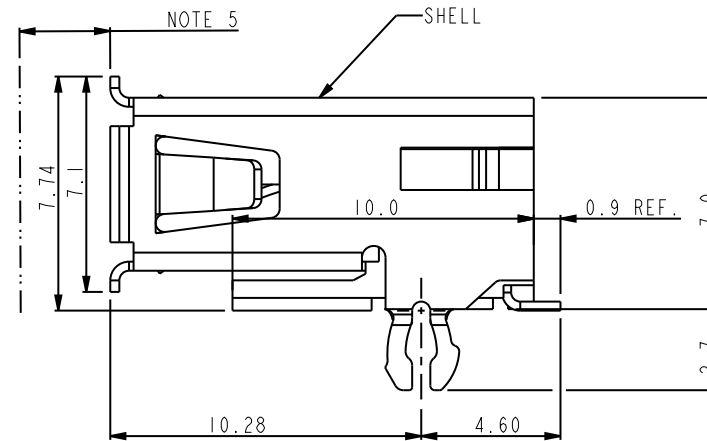
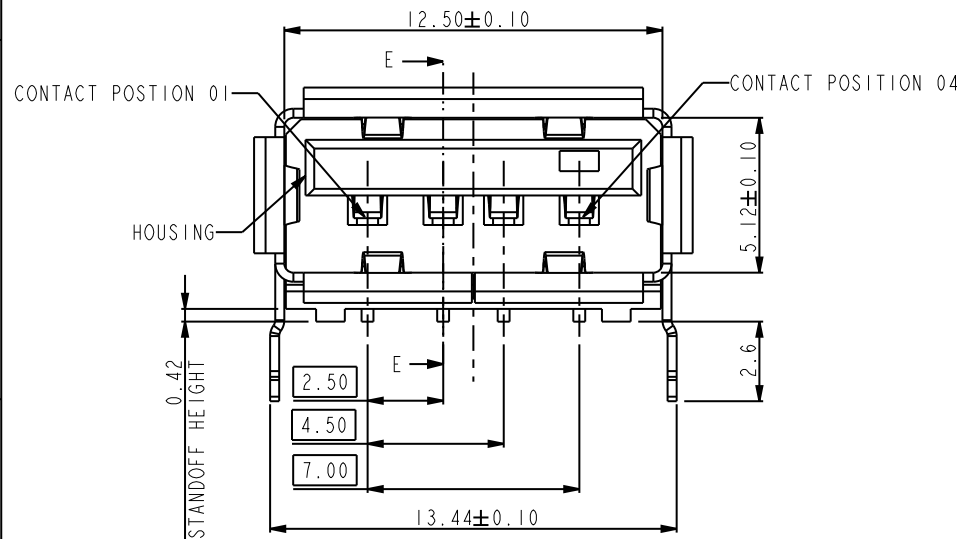




NOTES:

1. MATERIAL:
TERMINAL: COPPER ALLOY
SHELL: COPPER ALLOY
HOUSING: THERMOPLASTIC, UL94 V-0;
2. PLATING: SEE PART NUMBER CODE;
3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUTOMER;
4. RECOMMENDED PCB THICKNESS IS 1.57MM;
5. 2.67MM MAXIMUM PANEL THICKNESS IF MOUNTED BEHIND PANEL;
6. PRODUCT SPECIFICATION: GS-12-095;
7. PACKAGE SPECIFICATION: GS-14-393;
8. COMPLIED WITH USB 2.0 AND TID NUMBER 60000205;
9. 87583-3010XXX DURABILITY MEET 9,000 CYCLES,
AND THE OTHER PART MEET USB 2.0 1,500 CYCLES;
(TO BE CONTINUED ON PAGE 3)

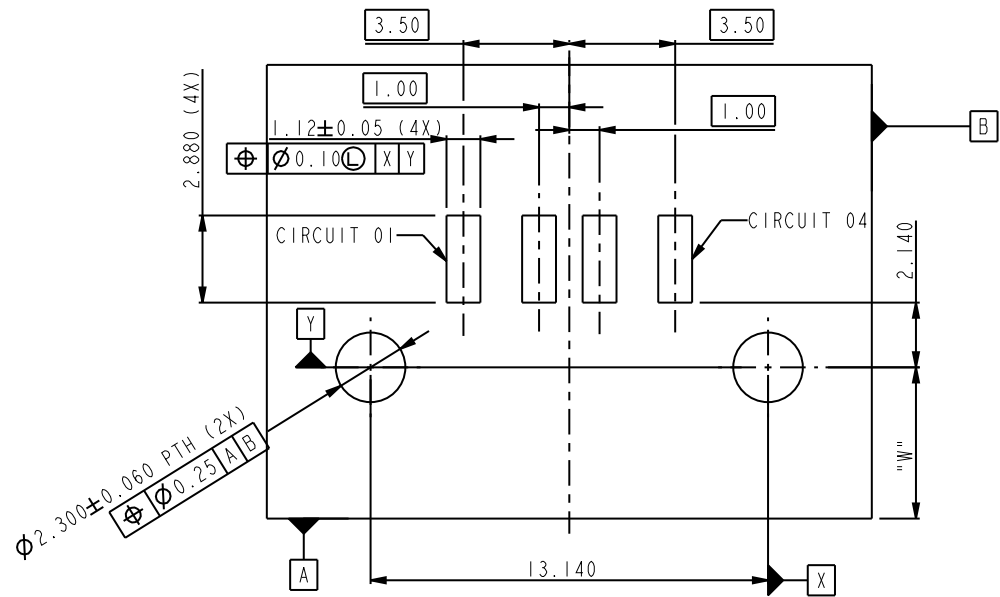


rev	ecn no	dr	date
W	N07-0304	R.B	12/31/2007
X	N08-0162	R.B	08/06/2008
Y	N08-0238	R.B	11/03/2008
AA	N09-0356	R.B	11/05/2009
AB	N10-0260	K.W	08/17/2010
V	N07-0050	WG	02/13/2007

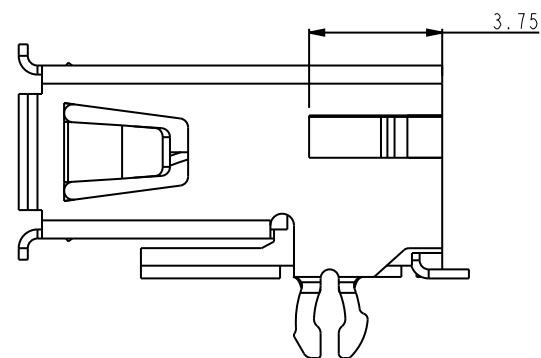
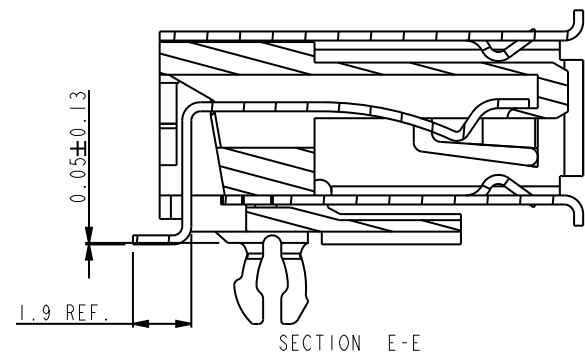
www.fciconnect.com			surface ☒		tolerance std		projection 							
			TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	PETER	3/18/98	ANGULAR		LINEAR		0.X		±0.30		size	A4	Scale	4.000
Eng	R Y LIU	3/18/98					0.XX		±0.20					
Chr	R Y LIU	3/18/98					0.XXX		±0.10					
Appr	JENN TSAO	3/18/98	Product family					ECN N10-0260						
			title					dwg no					Rev.	
			UNIV. SERIAL BUS S.M.					87583					AB	
			RECEPTACLE											
			catalog no					CUSTOMER					sheet 1 of 3	



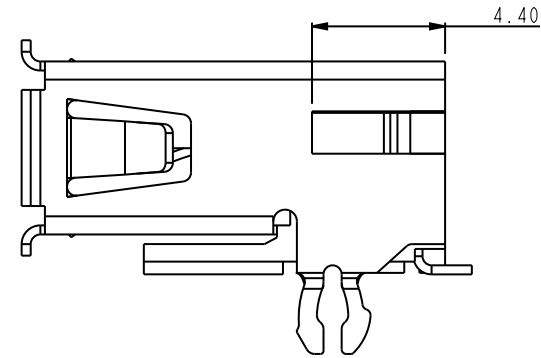
Copyright FCI.



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE: ± 0.05



MEET DURABILITY 1,500 CYCLES P/N: 87583-2010XXX



MEET DURABILITY 9,000 CYCLES P/N: 87583-3010XXX

www.fciconnect.com			surface 		tolerance std		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	PETER	3/18/98	ANGULAR	LINEAR	0.X	±0.30	size A4	Scale 4.000		
Eng	R Y LIU	3/18/98			0.XX	±0.20				
Chr	R Y LIU	3/18/98			0.XXX	±0.10		ECN N10-0260		
Appr	JENN TSAO	3/18/98	Product family					Spec ref		
			title UNIV. SERIAL BUS S.M. RECEPTACLE				dwg no 87583			Rev. AB
			catalog no				CUSTOMER			sheet 2 of 3

PRODUCT NUMBER CODE

87583 - X X X X X P X LF

BASE PRODUCT NUMBER

HOUSING COLOR OPTIONS

0 - WHITE+TIN OVER NICKLE UNDERPLATE
1 - BLACK+TIN OVER NICKLE UNDERPLATE
2 - WHITE+SHELL Ni PLATING ONLY
3 - BLACK+SHELL Ni PLATING ONLY
S - BLACK+SHELL Ni PLATING ONLY
(SPECIAL MATERIAL FOR 12,000 DURABILITY CYCLES)

SHELL OPTION

0 - NO BACK SHIELD

MOUNTING HOLE OPTIONS

1 - NONE

TERMINAL PLATING OPTION

0 - 50u" Ni UNDERPLATE
30u" GXT CONTACT AREA
100u" TIN TAIL AREA

PACKAGING OPTIONS

B - TUBES
R - TAPE & REEL

DATE CODE

A FOR AUTOMOTIVE APPLICATION

H FOR HPO SMT

LEAD FREE OPTION

(CONTINUE)

9. P/N'S WITH SUFFIX "LF" ARE LEAD FREE P/N'S

10. FOR LEAD FREE P/N, THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008

11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TERMERATURE FOR 40 SECONDS IN A CONVECTION, INFRO-RED OR VAPOR PHASE REFLOW OVEN.

12. FOR AUTOMOTIVE APPLICATION: ALL THE TOLERANCES ".XX" ARE ± 0.10 UNLESS OTHER SPECIAL NOTIFICATION

AVAILABLE P/N LIST

87583-0010BHLF

 87583-0010BLF OB

 87583-0010RLF OB

 87583-1010BLF OB

87583-1010RPALF

 87583-1010RPLF OB

87583-2010BLF

87583-2010BPLF

87583-2010RLF

87583-2010RPLF

87583-3010BLF

87583-3010BPLF

87583-3010RPALF

87583-3010RPLF

87583-S010XPLF

www.fciconnect.com				surface ☒	tolerance std	projection	MM
				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	PETER	3/18/98	ANGULAR	LINEAR	0.X	± 0.30	size A4
Eng	R Y LIU	3/18/98			0.XX	± 0.20	
Chr	R Y LIU	3/18/98			0.XXX	± 0.10	
Appr	JENN TSAO	3/18/98	Product family			Spec ref	
FCI				title UNIV. SERIAL BUS S.M.		dwg no 87583	
				RECEPTACLE		Rev. AB	
				catalog no		CUSTOMER sheet 3 of 3	