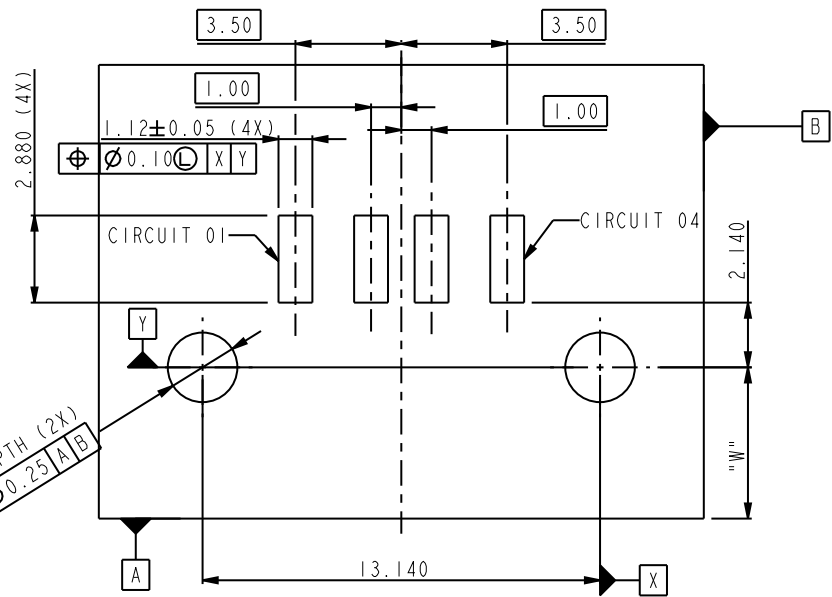
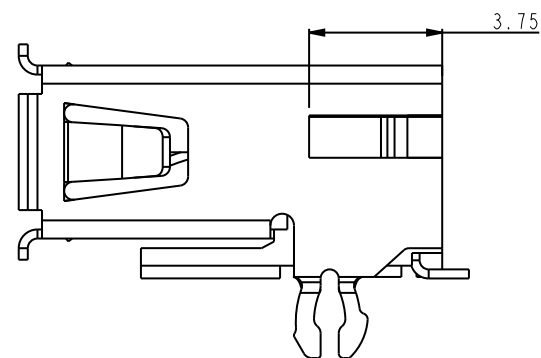
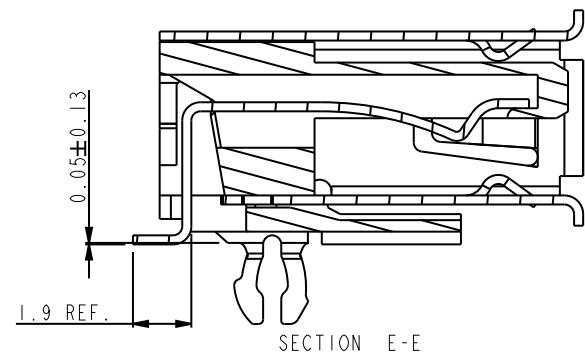




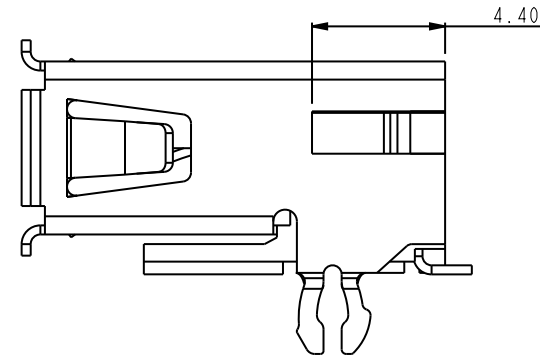
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RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE: ±0.05



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					
Appr	JENN TSAO	3/18/98	Product family					ECN N10-0260				
								Spec ref				
			title UNIV. SERIAL BUS S.M.					dwg no 87583			Rev. AB	
			RECEPTACLE									
			catalog no								CUSTOMER	

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				
catalog no				CUSTOMER				Rev. AB
				sheet 3 of 3				