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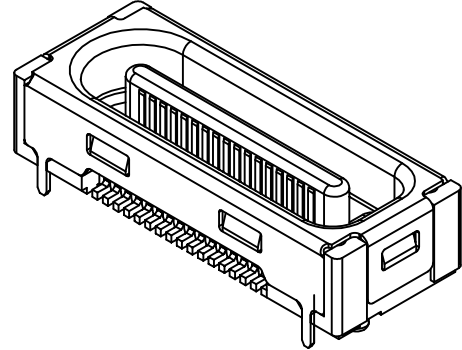
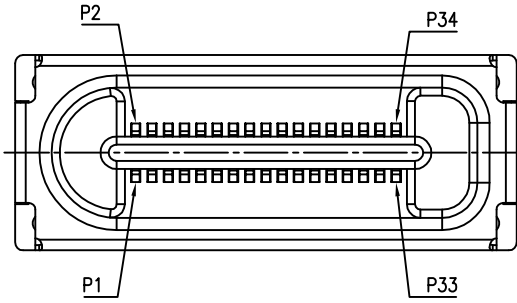
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PRODUCT NO.  
0016521-XXXXXXX



NOTE :  
 1. MATERIAL :  
 HOUSING : HIGH TEMPERATURE THERMOPLASTIC, UL 94 V-0 FLAME RETARDANT, BLACK. BURR 0.03 MAX.  
 TERMINAL : COPPER ALLOY.  
 PLATING SPEC. AS BELOW :  
 Ni 50u" UNDER PLATED.  
 Au 30u" OVER ZONE A. (ONE SIDE)  
 Sn 120u" OVER ZONE B.  
 SHIELD : STEEL, NICKEL PLATE 30u" ALL OVER.  
 2. PRODUCT PERFORMANCE PER SPEC. GS-12-205.  
 3. PRODUCT PACKAGING PER SPEC. GS-14-846.  
 4. PRODUCT DATE CODE :  
 X X X  
 WEEK  
 YEAR

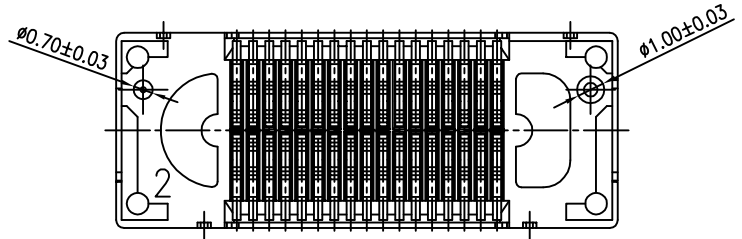
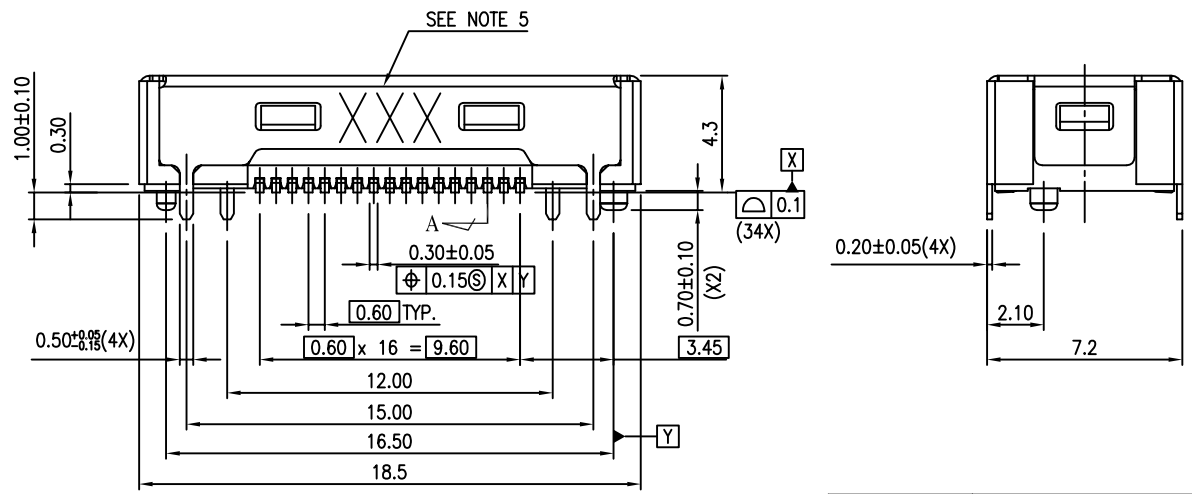
5. PART NUMBER SCHEME :  
 10016521-X X X X X X X X  
 "LF"  
 PROFILE HEIGHT  
 1 | H= 4.3mm  
 SEE FIG 1  
 PACKAGING  
 2 | TAPE AND REEL  
 PIN NUMBER  
 034 | 34 PIN  
 PLASTIC COLOR  
 1 | BLACK

6. THIS PRODUCTS MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.

MATED PART	RECEPTACLE	MATING H = 11
PART NO.	10016521-103421LF	
PROFILE H	10.9	

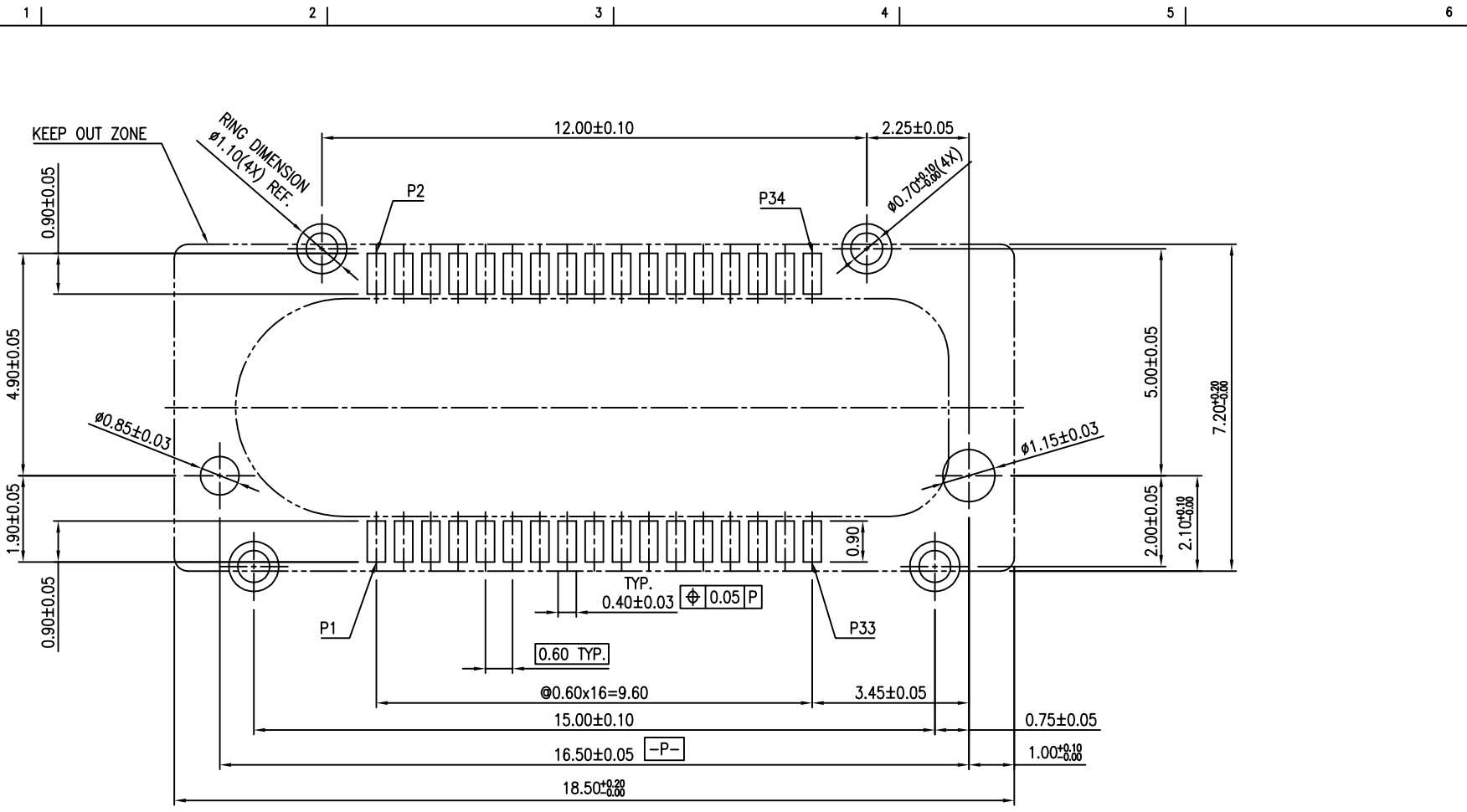
FIG 1



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± .5	projection	title	34P BTB DOCKING CONNECTOR PLUG ASSEMBLY		product family BOARD TO BOARD code	
A	T03-0412	RC	9/18/03		.XX ± .20		size				
B	T03-0571	LH	02/02/04		.XXX ± .100		dwg no	10016521		sheet 1 of 3	
C	0605-0174	LH	06/23/05	angles	0° ± 2°		scale				
D	0606-0452	CL	11/07/06	dr	Richard Chiu 8/01/03	mm	A3	5:1			
				enrg	Richard Chiu 8/01/03						
				chr	Paul Wang 8/01/03						
				appd	JENN TSAO 8/01/03						
sheet index	revision sheet	D	D								
		1	2								

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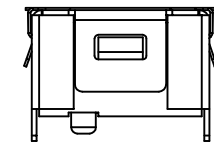
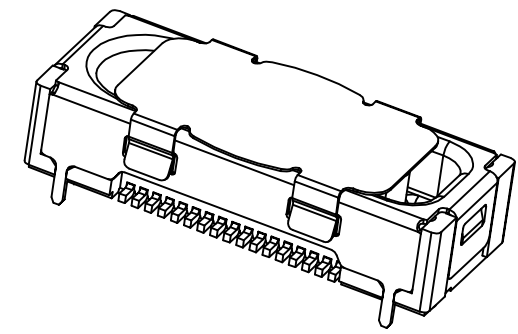
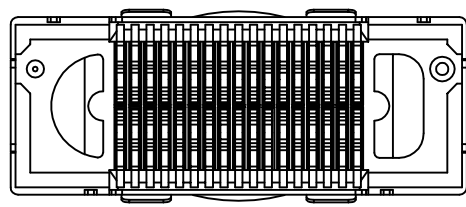
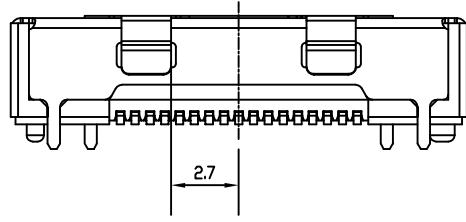
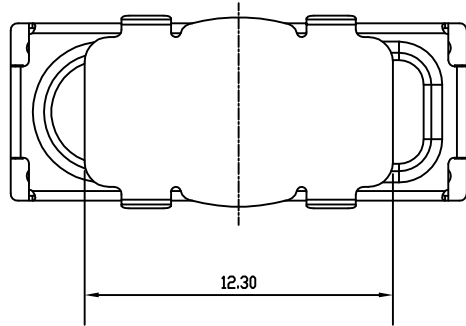


RECOMMENDED PCB LAYOUT

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± .5	projection	title		code		
D					.XX ± .20		34P BTB DOCKING CONNECTOR		-		
					.XXX ± .100		PLUG PCB LAYOUT				
				angles	0° ± 2'	mm	product family BOARD TO BOARD		-		
		dr	Richard Chiu	8/01/03'		scale	size		sheet		
		engr	Richard Chiu	8/01/03'		10:1	dwg no		2 of 3		
		chr	Paul Wang	8/01/03'			10016521				
		appd	JENN TSAO	8/01/03'							
sheet index	revision sheet										

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mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± .5	projection	title
D					.XX ± .20		34P BTB DOCKING CONNECTOR
					.XXX ± .100		PLUG PCB LAYOUT
				angles	0° ± 2°	product family	BOARD TO BOARD
		dr	Richard Chiu	8/01/03'		size	dwg no
		engr	Richard Chiu	8/01/03'	mm		
		chr	Paul Wang	8/01/03'	scale		
		appd	JENN TSAD	8/01/03'	10:1	A3	10016521
sheet	revision						code
index	sheet						3 of 3