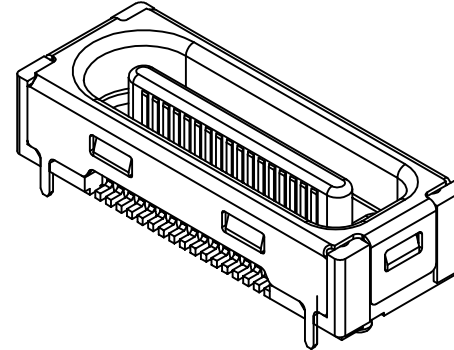
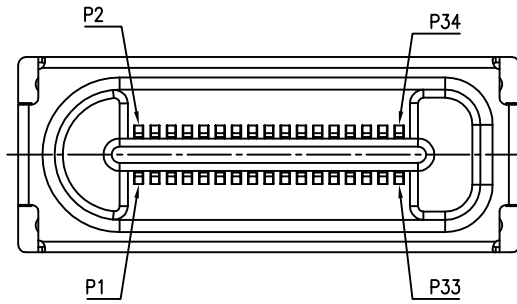


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FCI

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PRODUCT NO.  
0016521-XXXXXXX



- NOTE :
- 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.
  - PRODUCT PERFORMANCE PER SPEC. GS-12-205.
  - PRODUCT PACKAGING PER SPEC. GS-14-846.
  - 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

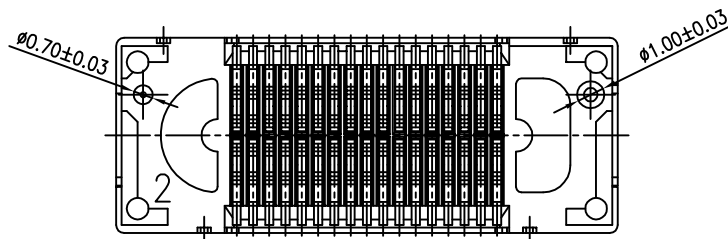
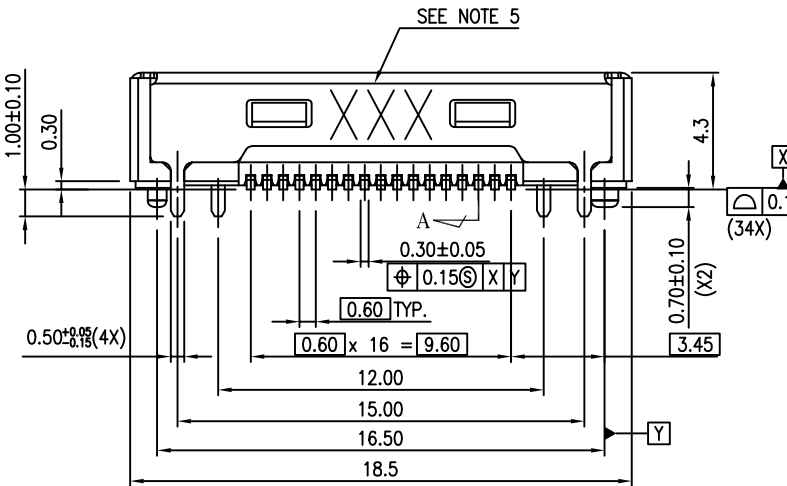
1 BLACK

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

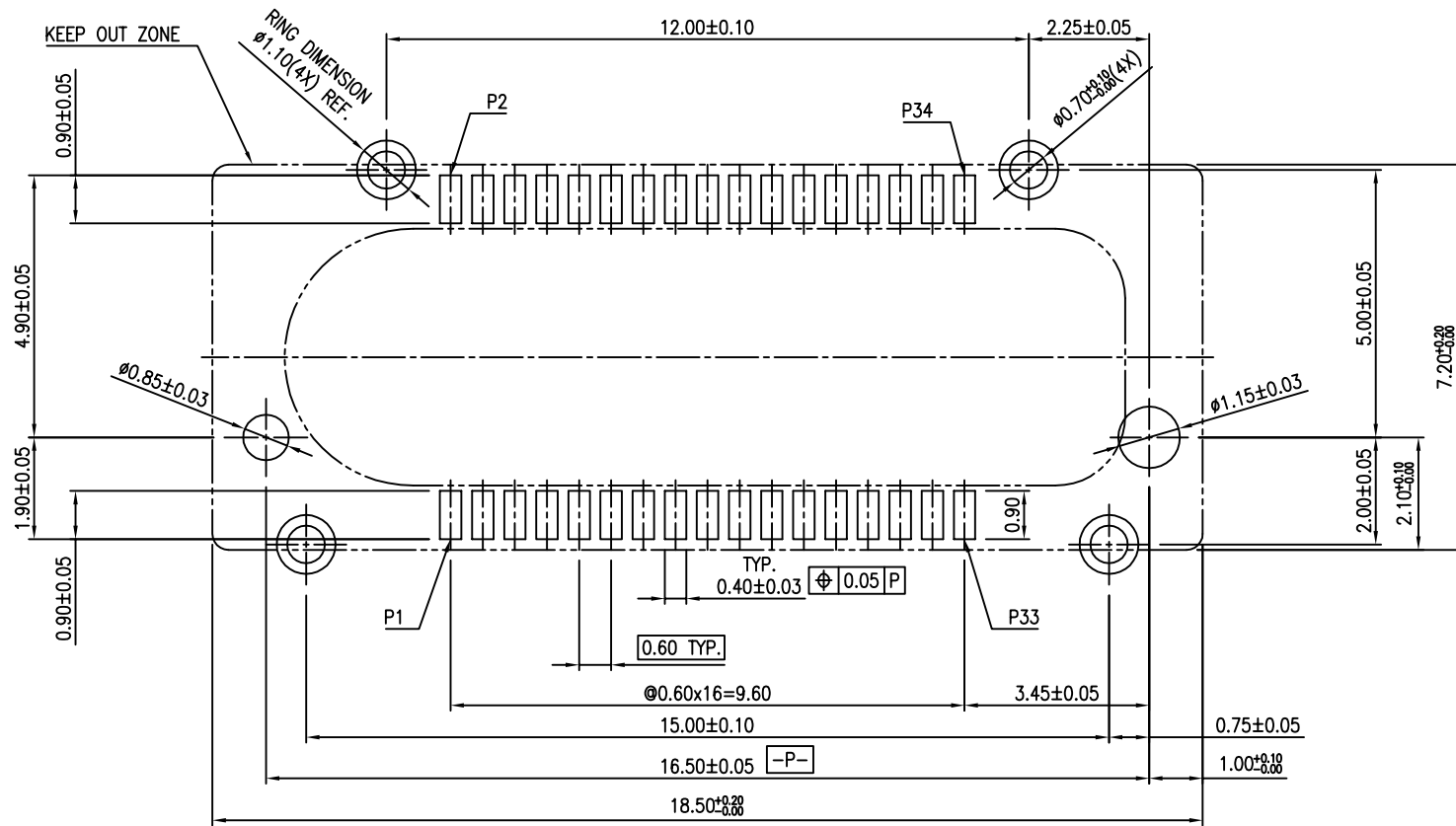
7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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	
A	T03-0412	RC	9/18/03		.XX ± .20		34P				
B	T03-0571	LH	02/02/04		.XXX ± .100			size dwg no		code	
C	0605-0174	LH	06/23/05	angles	0° ± 2°						
D	0606-0452	CL	11/07/06	dr	Richard Chiu 8/01/03	mm		A3		10016521	
				enrg	Richard Chiu 8/01/03	scale					
				chr	Paul Wang 8/01/03			5:1		sheet 1 of 3	
				appd	JENN TSAO 8/01/03						
sheet index	revision sheet	D	D	1	2						



RECOMMENDED PCB LAYOUT

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

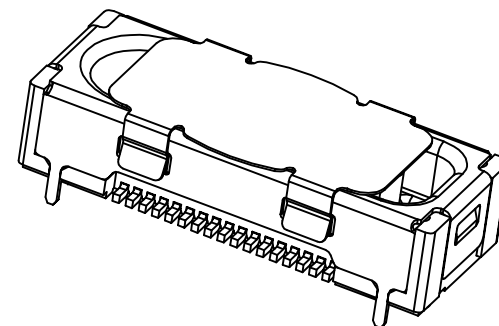
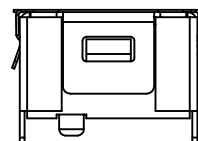
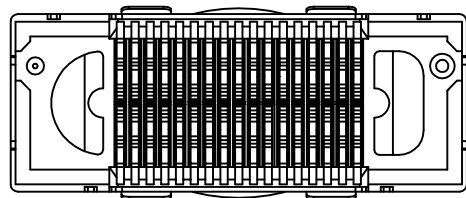
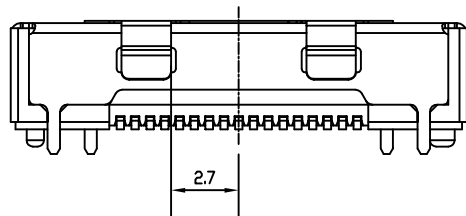
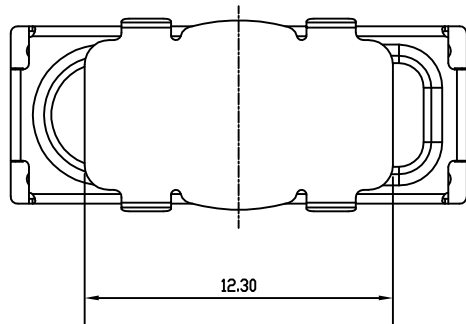
PDM: Rev:D


STATUS: Released

Printed: May 28, 2010  
22526

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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 34P BTB DOCKING CONNECTOR PLUG PCB LAYOUT	product familyBOARD TO BOARD	code -
D					.XX ± .20 .XXX ± .100				
				angles	0° ± 2°	scale 10:1	A3	10016521	sheet 3 of 3
				dr	Richard Chiu 8/01/03'				
				engr	Richard Chiu 8/01/03'				
				chr	Paul Wang 8/01/03'				
				appd	JENN TSAD 8/01/03'				
sheet index	revision sheet								

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