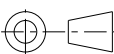


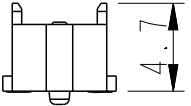
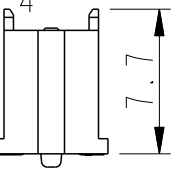
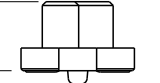
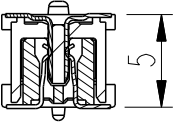
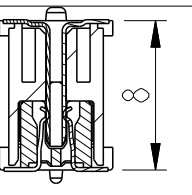
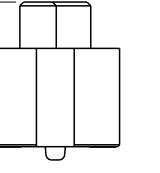
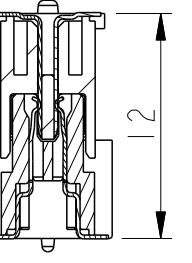
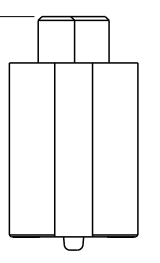
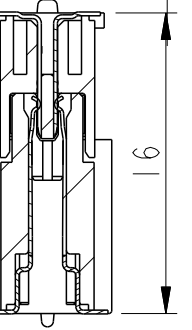
- NOTES:
1. MATERIAL
HOUSING: LCP UL,NATURAL 94V-0
TERMINAL: COPPER ALLOY
 2. PLATING
AS SHOWN IN TABLE.
 3. PRODUCT SPEC PLEASE REFER TO GS-12-547 .
 4. SEE GS-15-551 AND GS-14-816 FOR THE DETAILS OF PACKAGING.
 5. PACKAGING OPTION 2: "NOT ALL SIZES AVAILABLE; CHECK WITH FACTORY".
 6. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 7. THE HOUSING WITH WITHSTAND EXPOSURE UP TO 260° PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR REFLOW OVEN.
 8. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref		-		dr	Eric Huang	2016/08/02	projection 	mm 	size	A3	scale	DRAWING SCALE	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Bob Gu	2018/01/05			ecn no	ELX-N-28955-1			
ISO 406 ISO 1101				chr	-	-			rel level Released				
				appr	Tim Yao	2018/01/09	product family						
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	BERGSTAK+ 0.8mm RECEPTACLE CONN			dwg no	10139781		rev D	
		0.XX	±0.15										
		0.XXX	±0.08										
					cat. no.	Product - Customer Drw				sheet 1 of 6			

10139781-

AA	B	C	D	E	FF
----	---	---	---	---	----

AA	POSITION
08	2X40
12	2X60

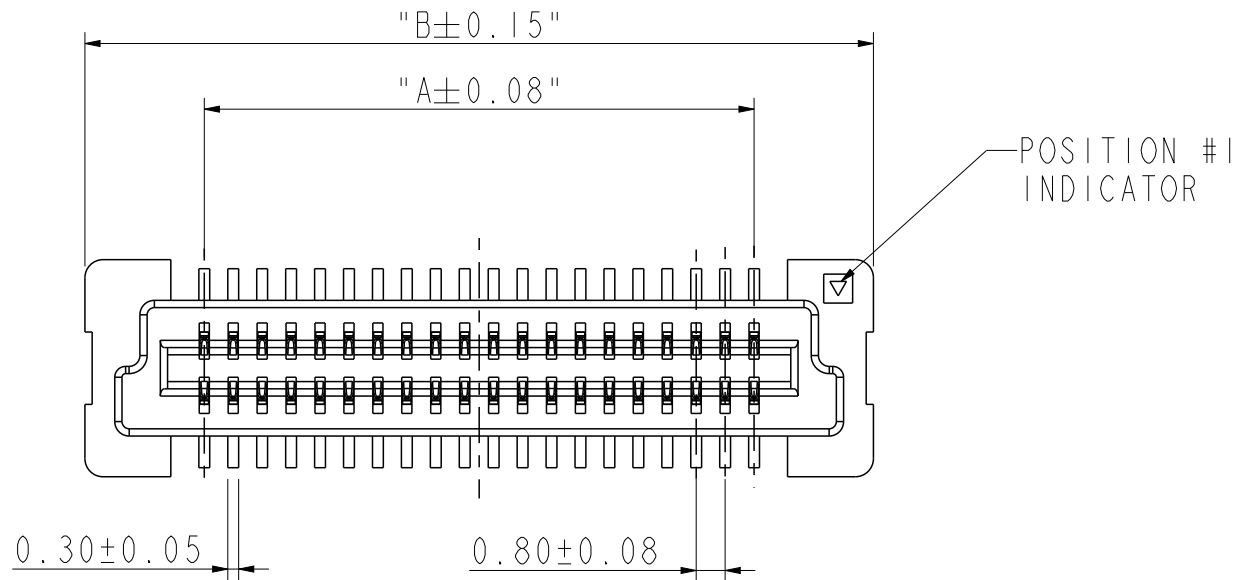
B	FOR PLUG, SEE DWG. NO.10139085	
COMBINATION OF MATED HEIGHT	Plug 1  4.7	Plug 4  7.7
Recep 1  3.7	 5	 8
Recep 2  7.7		 12
Recep 3  11.7		 16

E	PACKAGING
2	T&R WITH METAL CAP
Q	T&R WITHOUT CAP

D	POLARIZATION PEG
0	YES
2	NO

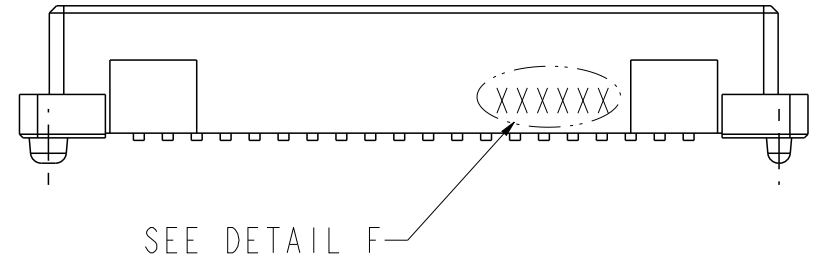
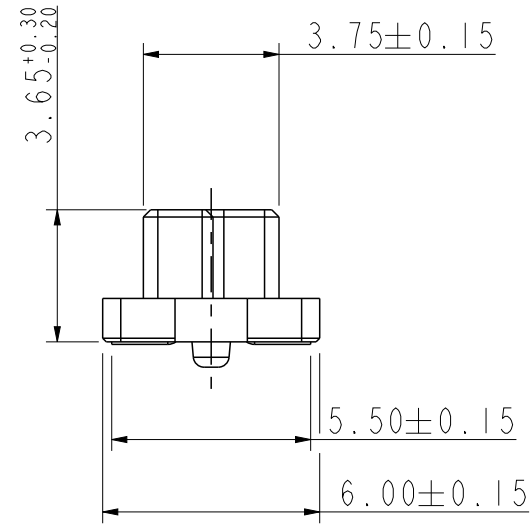
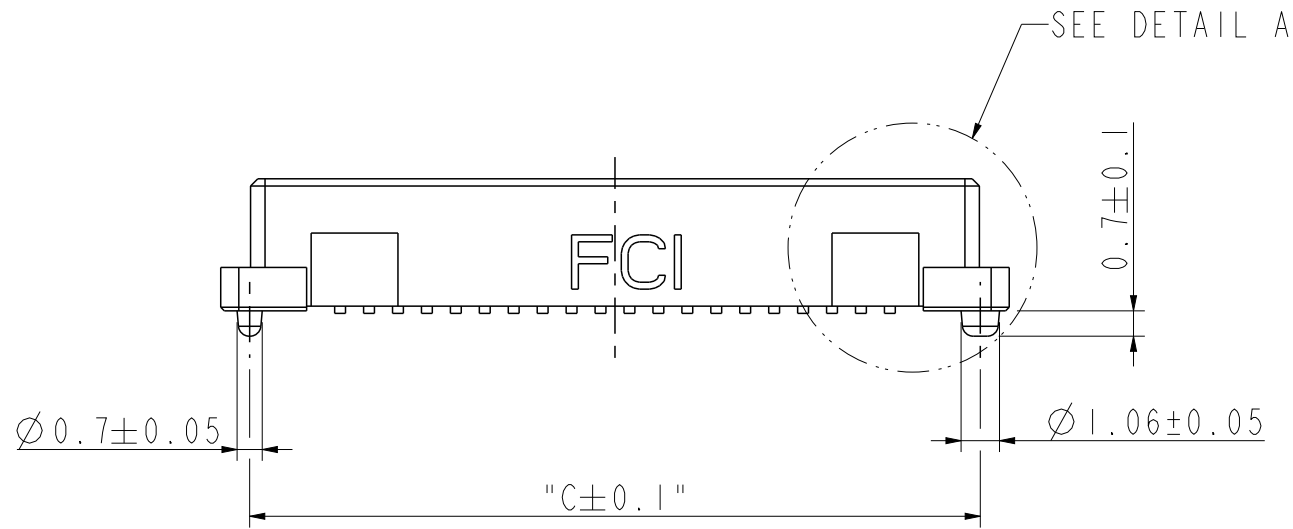
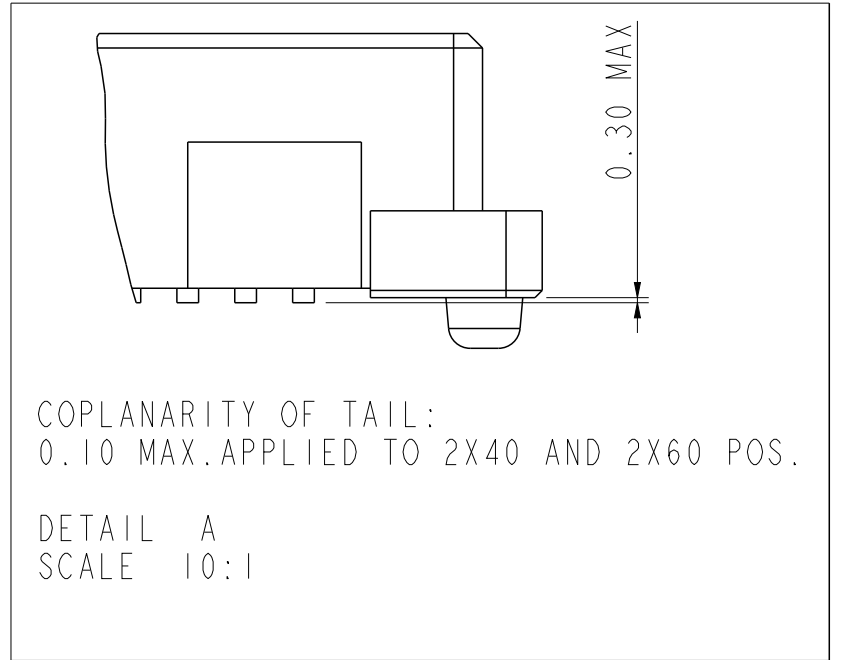
C	PLATING: CONTACT AREA / SOLDER TAIL AREA	FF
4	GOLD 0.2um MIN / PURE MATT TIN 2.5um MIN NICKEL UNDERPLATE OVERALL 1.27um.	LF
5	GOLD 0.38um MIN / MATT PURE TIN 2.5um MIN NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
6	GOLD FLASH OVER PALLADIUM-NICKEL 0.69um/PURE MATT TIN NICKEL UNDERPLATE OVERALL 1.27um.	LF

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10139781-081***	2X40	31.2	37.8	36.2
10139781-121***	2X60	47.2	53.8	52.2



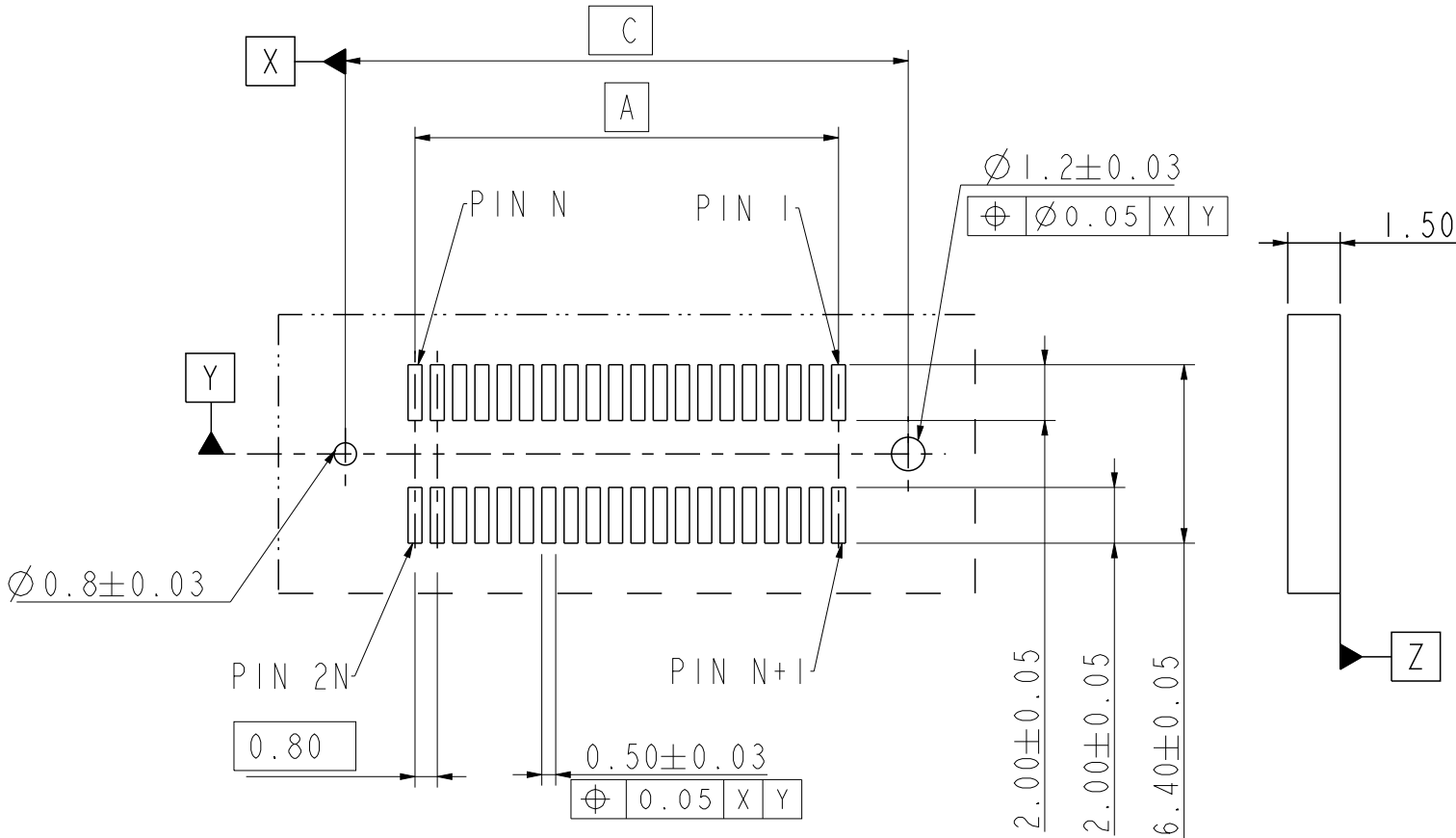
DATE CODE: XXXXXX
DAY(01~31)
MONTH(01~12)
YEAR(00~99)

DETAIL F
SCALE 5:1

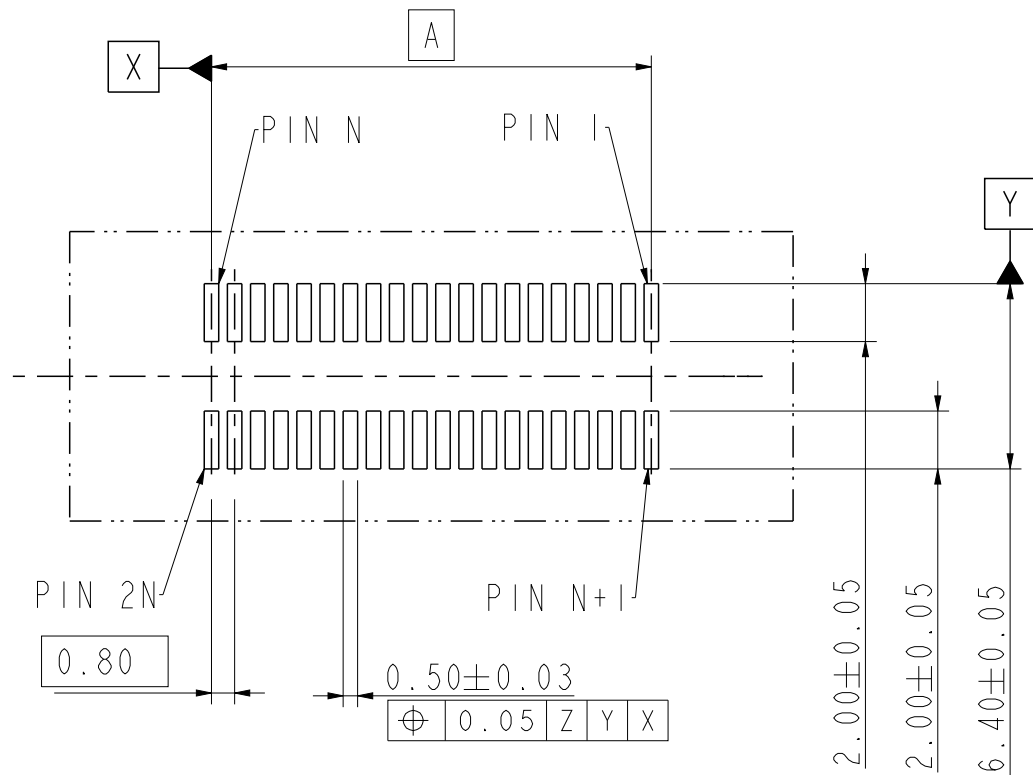


RECEPTACLE 1

spec ref		-		dr	Eric Huang	2016/08/02	projection		mm		size	A3	scale	DRAWING SCALE				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Bob Gu	2018/01/05					ecn no	ELX-N-28955-1						
				chr	-	-												
ISO 406				appr	Tim Yao	2018/01/09	product family			rel level				Released				
ISO 1101				surface	linear	0.X	±0.3	Amphenol FCI	title	BERGSTAK+ 0.8mm RECEPTACLE CONN				dwg no	10139781		rev	D
		0.XX	±0.15															
		0.XXX	±0.08															
	angular	0°	±2°															
ISO 1302						cat. no.		Product - Customer Drw				sheet 2 of 6						



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X40, 2X60



RECOMMENDED PCB LAYOUT WITHOUT PEGS
FOR NO. OF POSITION 2X40, 2X60

RECEPTACLE 1

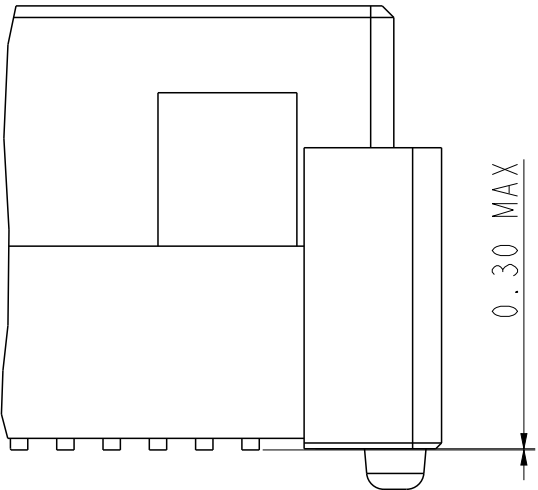
spec ref		-		dr		Eric Huang		2016/08/02		projection		mm		size		A3		scale					
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Bob Gu		2018/01/05						ecn no		ELX-N-28955-1		DRAWING SCALE					
ISO 406				chr		-		-															
ISO 1101				appr		Tim Yao		2018/01/09		product family				rel level		Released							
surface		linear		0.X		±0.3		Amphenol FCI		title		BERGSTAK+ 0.8mm		dwg no		10139781		rev					
																				0.XX		±0.15	
																				0.XXX		±0.08	
ISO 1302		angular		0°		±2°				cat. no.		Product - Customer Drw		sheet 3 of 6				D					

PRODUCT NO.	NUMBER OF POSITIONS	DIMENSION		
		A	B	C
10139781-082***	2X40	31.2	37.8	36.2
10139781-122***	2X60	47.2	53.8	52.2

DATE CODE: XXXXXX

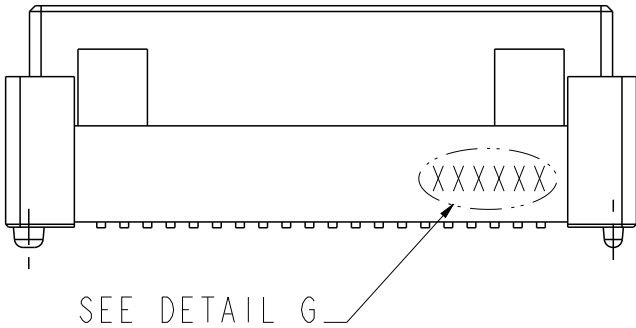
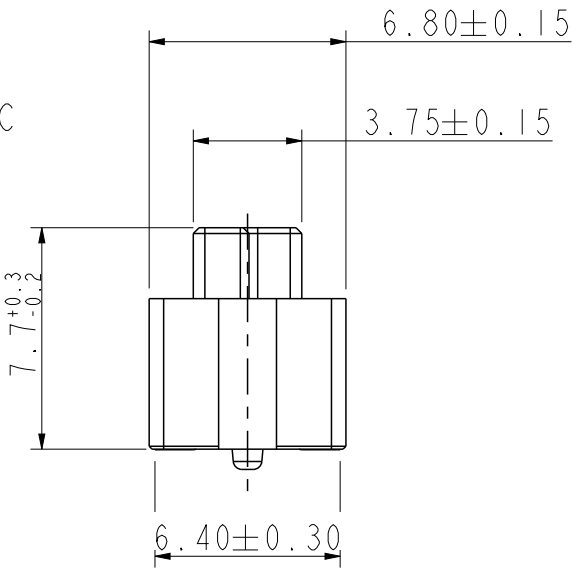
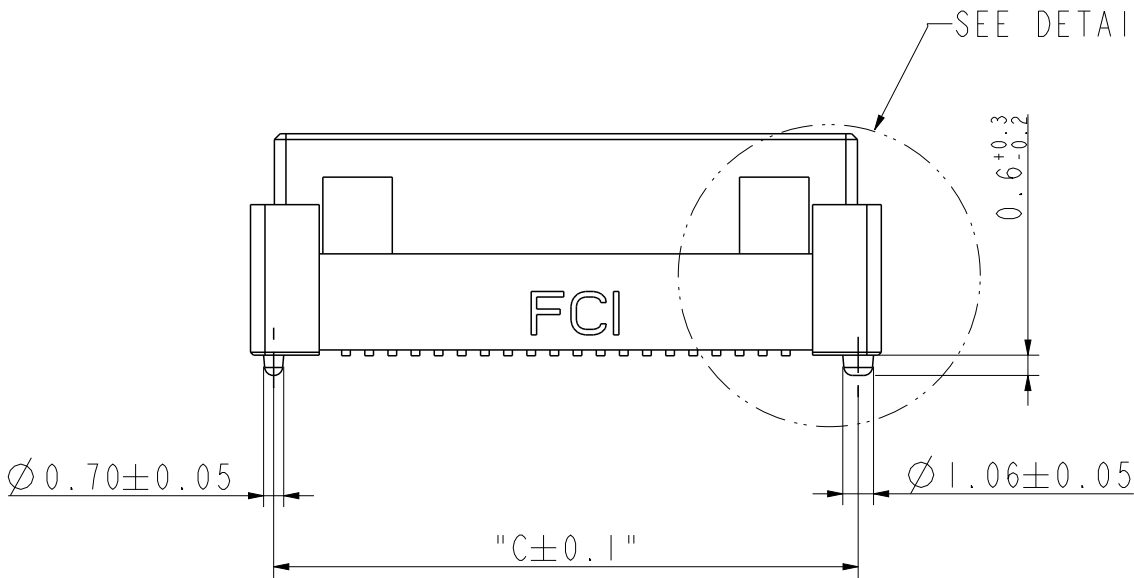
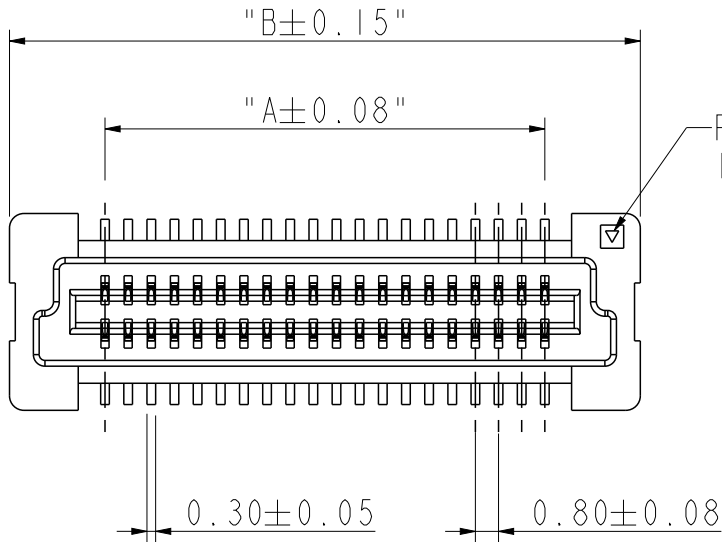
DAY(01~31)
MONTH(01~12)
YEAR(00~99)

DETAIL G
SCALE 5:1



COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X40 AND 2X60 POS.

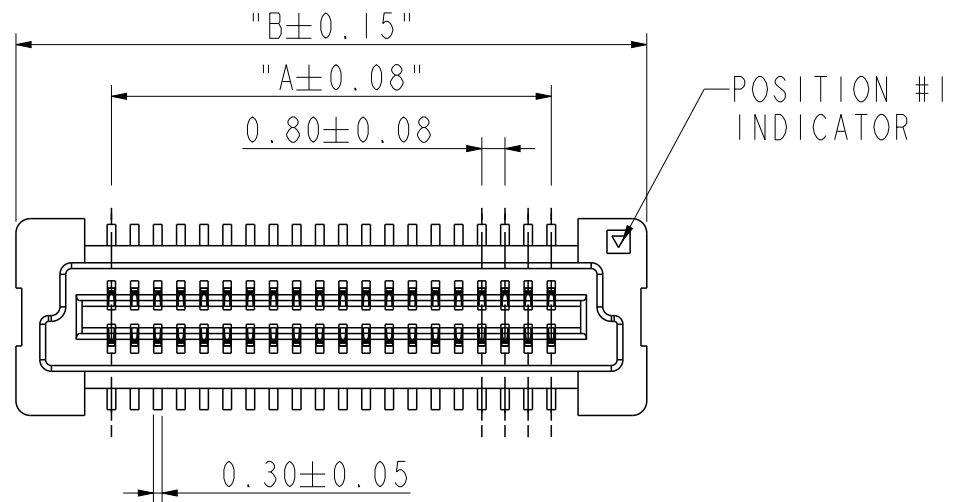
DETAIL C
SCALE 8:1



RECEPTACLE 2

spec ref		-		dr	Eric Huang	2016/08/02	projection 	mm 	size	A3	scale	DRAWING SCALE
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Bob Gu	2018/01/05			ecn no	ELX-N-28955-1		
ISO 406 ISO 1101				chr	-	-			rel level	Released		
				appr	Tim Yao	2018/01/09	product family					
surface  ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	BERGSTAK+ 0.8mm RECEPTACLE CONN			dwg no	10139781		rev
		0.XX	±0.15									D
		angular	0°			±2°		cat. no.		Product - Customer Drw		

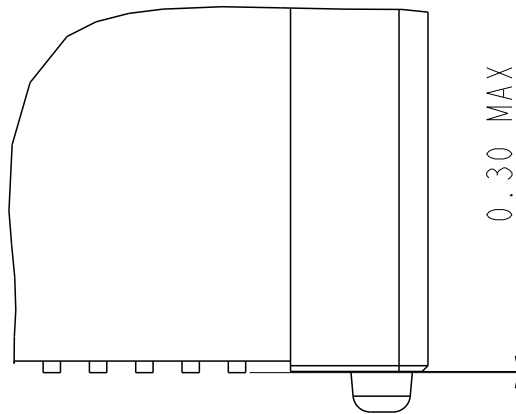
RECEPTACLE 3



DATE CODE: XXXXXX

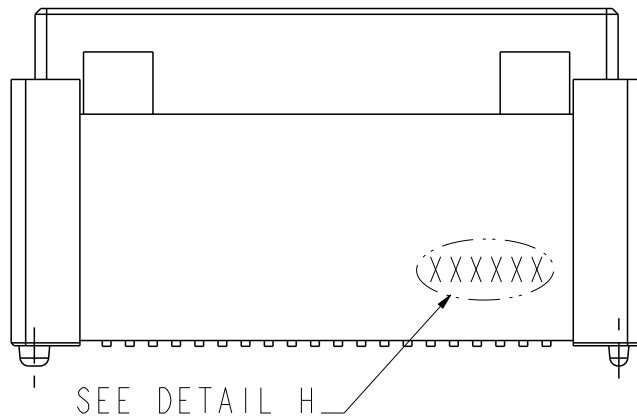
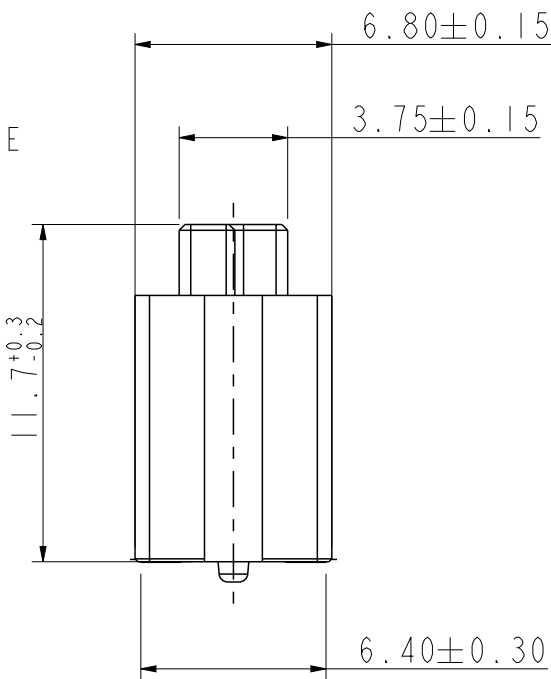
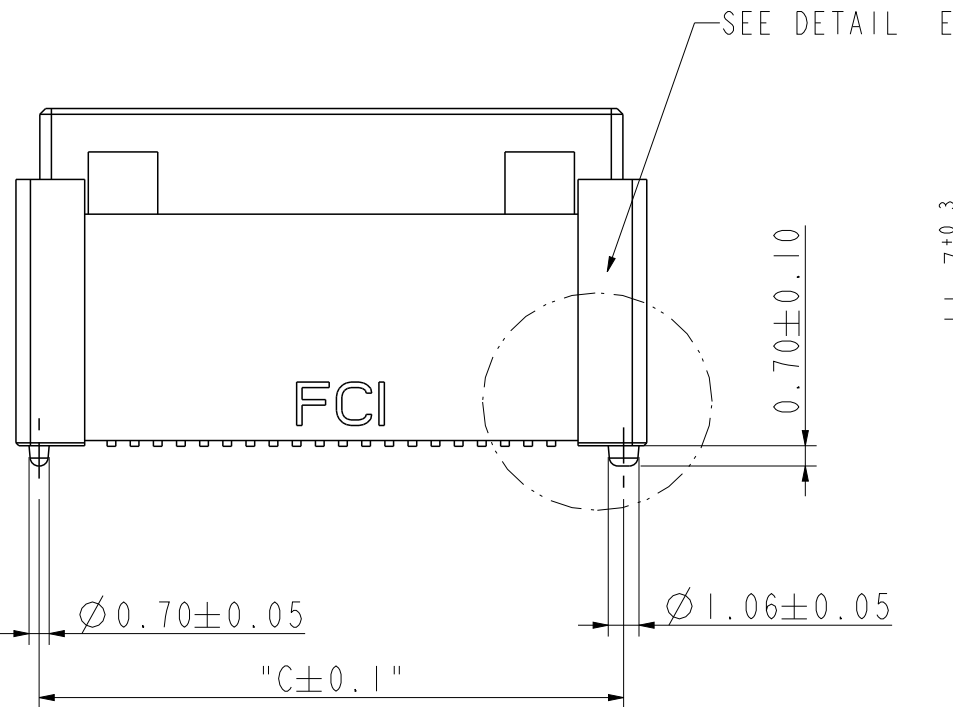
DAY(01~31)
MONTH(01~12)
YEAR(00~99)

DETAIL H
SCALE 5:1



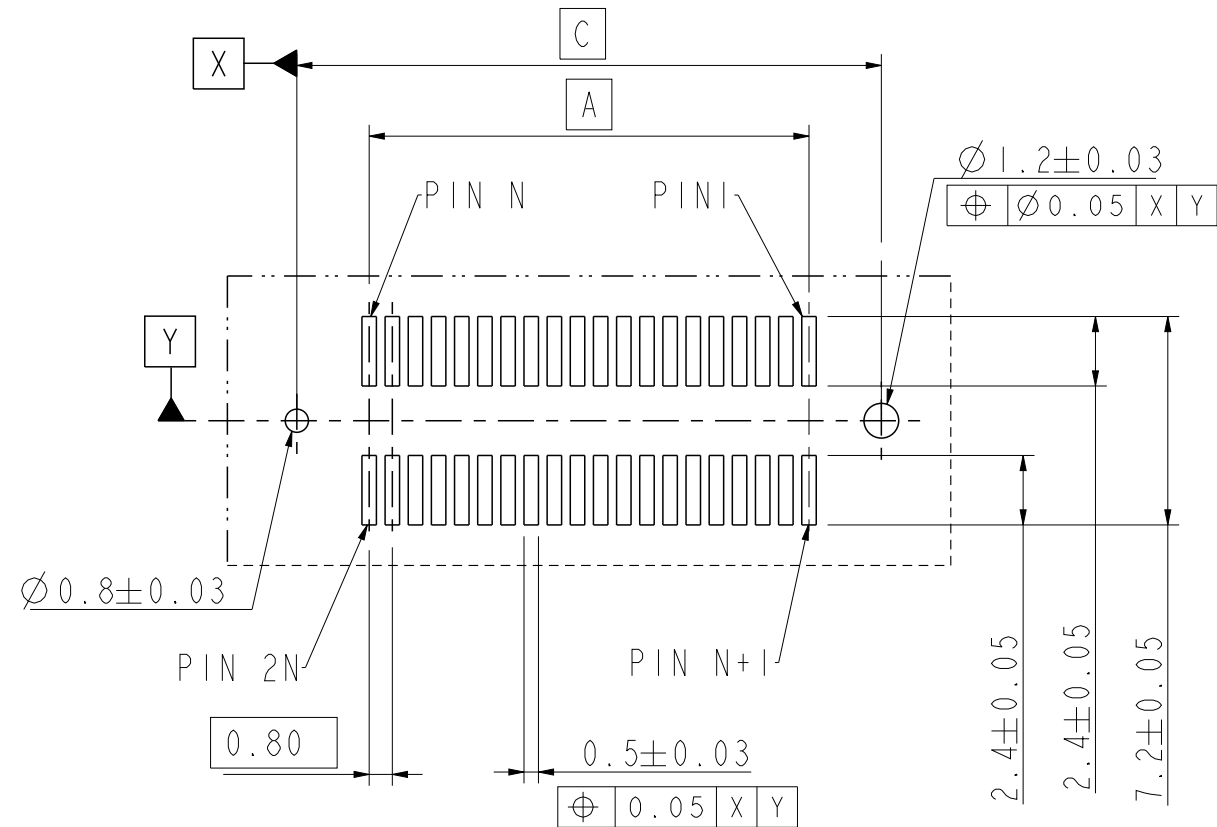
COPLANARITY OF TAIL:
0.10 MAX. APPLIED TO 2X40 AND 2X60 POS.

DETAIL C
SCALE 8:1

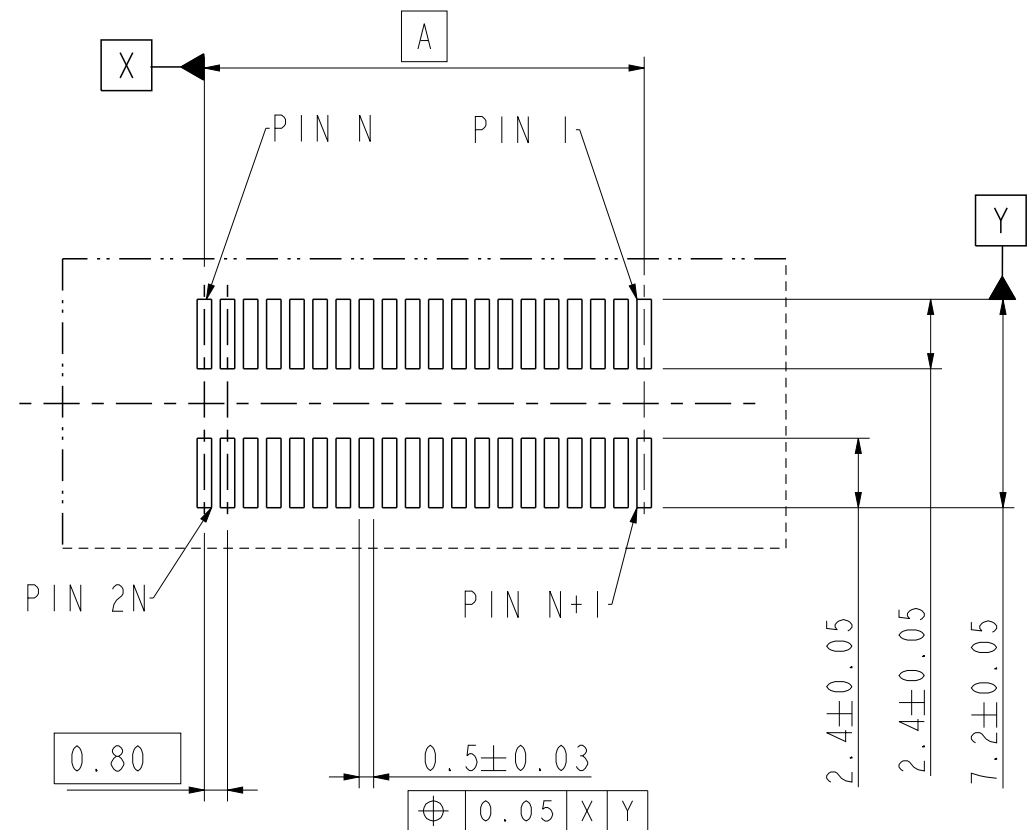


spec ref -				dr Eric Huang		2016/08/02		projection		mm		size A3		scale DRAWING SCALE			
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Bob Gu		2018/01/05						ecn no ELX-N-28955-1	
ISO 406				chr -				-		rel level Released							
ISO 1101				appr Tim Yao				2018/01/09		product family							
surface		linear		0.X		±0.3		Amphenol FCI		title BERGSTAK+ 0.8mm		dwg no 10139781		rev D			
				0.XX		±0.15											
				0.XXX		±0.08											
		ISO 1302		angular		0°										±2°	

RECEPTACLE 2 & 3



RECOMMENDED PCB LAYOUT WITH PEGS
FOR NO. OF POSITION 2X40, ,2X60



RECOMMENDED PCB LAYOUT WITHOUT PEGS
FOR NO. OF POSITION 2X40, ,2X60

spec ref -				dr	Eric Huang	2016/08/02	projection mm	size	A3	scale	DRAWING SCALE
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Bob Gu	2018/01/05		ecn no	ELX-N-28955-1		
				chr	-	-					
				appr				Tim Yao	2018/01/09	product family	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title BERGSTAK+ 0.8mm RECEPTACLE CONN			dwg no	10139781		rev D
		0.XX	±0.15								
		0.XXX	±0.08								
	angular	0°	±2°	cat. no.	Product - Customer Drw				sheet 6 of 6		