

A

B

C

D

10139085 AA B C D E G FF

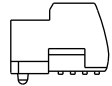
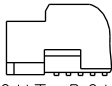
AA	POSITION	DIMENSION		
		"A"	"B"	"C"
08	2X40	31.2	37.8	36.2
12	2X60	47.2	53.8	52.2


B	HEIGHT
1	SEE SHEET 2
4	SEE SHEET 3

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

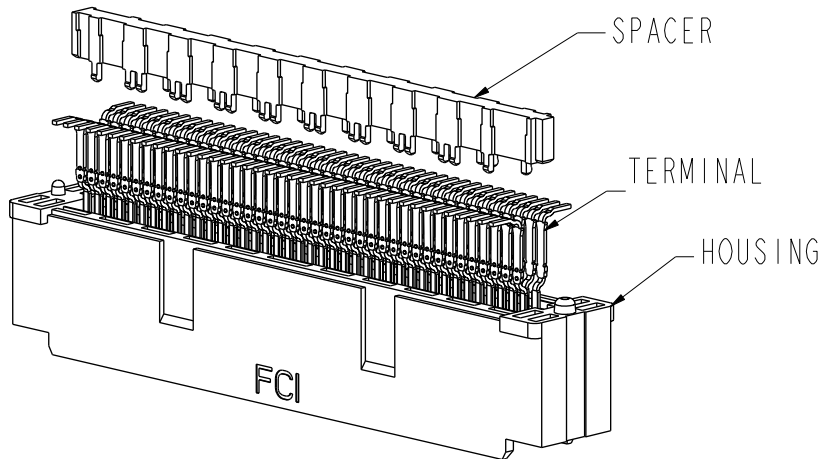
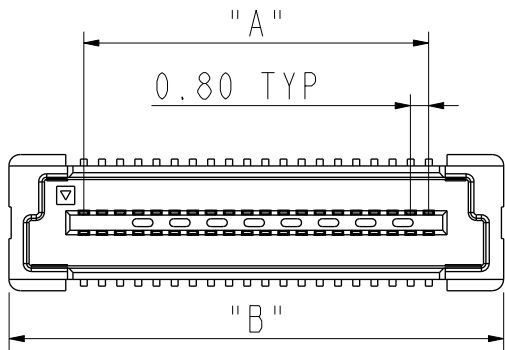
G	DATE CODE
/	NOT PRINT DATE CODE
P	PRINT DATE CODE



E	PACKING
2	T&R WITH METAL CAP

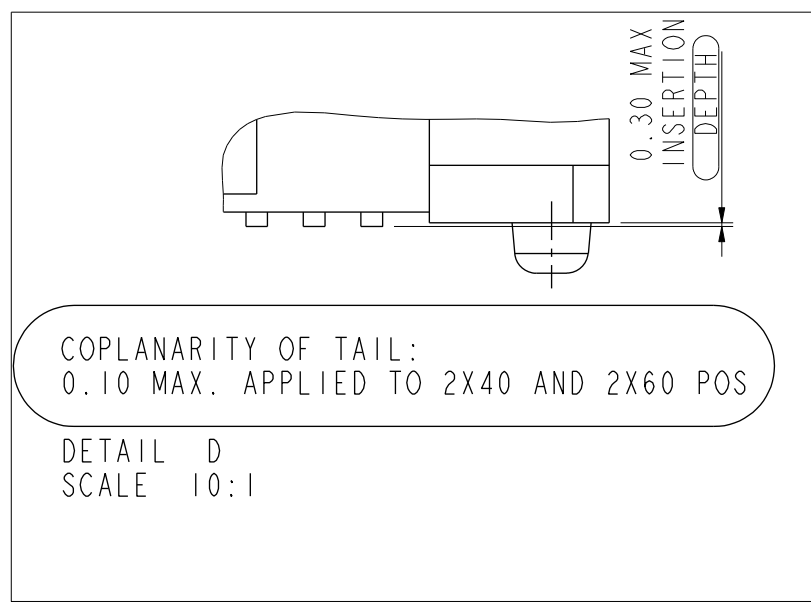
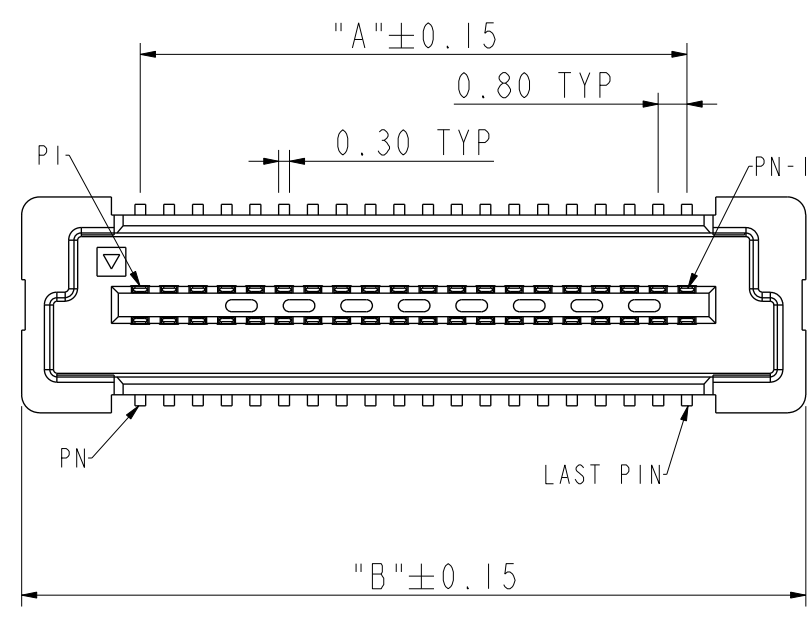
D	FEATURE
0	 WITH POLARIZATION PEGS
2	 WITHOUT POLARIZATION PEGS

- NOTE:
- MATERIAL:
HOUSING: LCP, UL94-V0
SPACER: ELECTRICAL LOSSY MATERIAL
TERMINAL: COPPER ALLOY
METAL CAP: STAINLESS STEEL
 - PLATING: AS SHOWN IN TABLE.
 - SEE GS-12-1354 FOR PRODUCT SPEC.
 - PACKAGING OPTION 2: NOT ALL SIZES ARE AVAILABLE. CHECK WITH FACTORY.
 - THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - THE HOUSING WILL WITHSTAND EXPOSURE UP TO 260° PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - THE P/N 10139085-***** OR 10139085-*****LF NOT PRINT DATE CODE.
THE P/N 10139085-*****P OR 10139085-*****PLF NEED PRINT DATE CODE.
 -  DIMENSIONS NEED TO MEASURE BY QC
 - THE GROUND PINS RELATE TO DIFFERENTIAL PAIR WILL BE CONNECTED TOGETHER BY SPACER

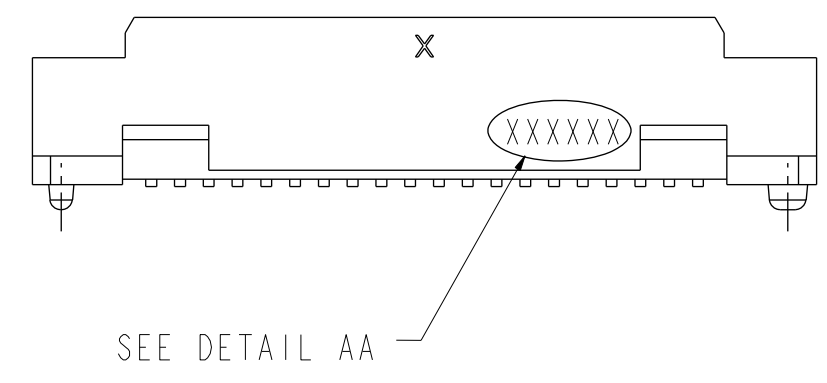
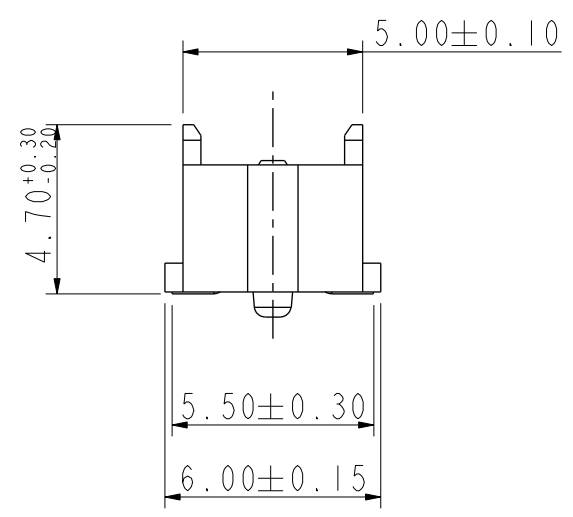
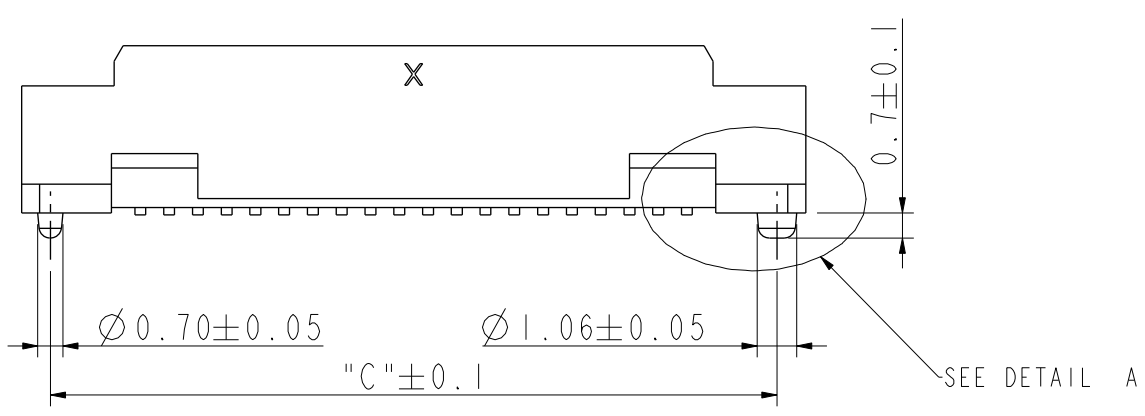
AA	POSITION	THE GROUND PINS RELATE TO DIFFERENTIAL PAIR WILL BE CONNECTED TOGETHER BY SPACER
08	2X40	2 5 6 9 10 13 14 17 18 21 22 25 26 29 30 33 34 37 44 47 48 51 52 55 56 59 60 63 64 67 68 71 72 75 76 79
12	2X60	20 21 24 25 28 29 32 33 36 37 40 41 44 45 48 49 52 53 56 57 60 82 83 86 87 90 91 94 95 98 99 102 103 106 107 110 111 114 115 118 119



spec ref		-		dr		Eric Huang		2016/08/02		projection		mm		size		A3		scale	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Eric Huang		2016/08/09						ecn no		-		DRAWING SCALE	
ISO 406		ISO 1101		chr		-		-						rel level		Released			
ISO 1302		angular		0°		±2°		appr		Tim Yao		2016/08/09		product family		rel level		Released	
surface		linear		0.X		±0.3		Amphenol FCI		title		BERGSTAK+ 0.8mm		dwg no		10139085		rev	
ISO 1302		angular		0°		±2°		cat. no.		Product - Customer Drw		sheet 1 of 4							



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



PLUG I WITHOUT SPACER

spec ref -				dr	Eric Huang	2016/08/02	<div>projection</div> <div></div>	<div>mm</div> <div></div>	size	A3	scale	DRAWING SCALE	
tolerance std				eng	Eric Huang	2016/08/09			ecn no -				
ISO 406				chr	-	-			rel level				
ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED		appr			Tim Yao	2016/08/09	Released		
surface	linear	0.X	±0.3	Amphenol FCI	title BERGSTAK+ 0.8mm PLUG CONN				dwg no	10139085		rev	A
		0.XX	±0.15										
		0.XXX	±0.08										
ISO 1302	angular	0°	±2°			cat. no.		Product - Customer Drw				sheet 2 of 4	

A

B

C

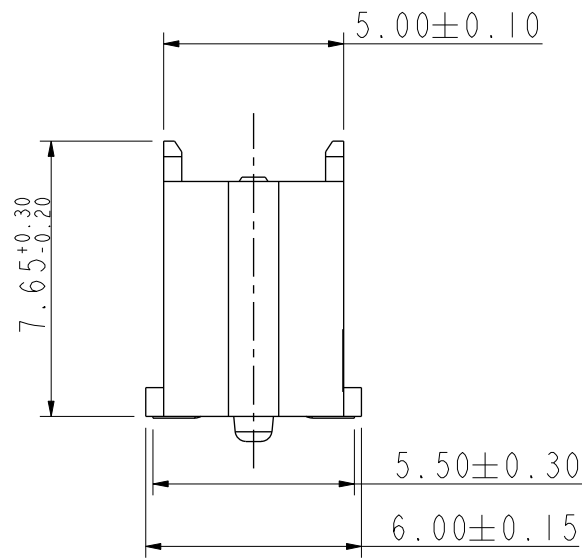
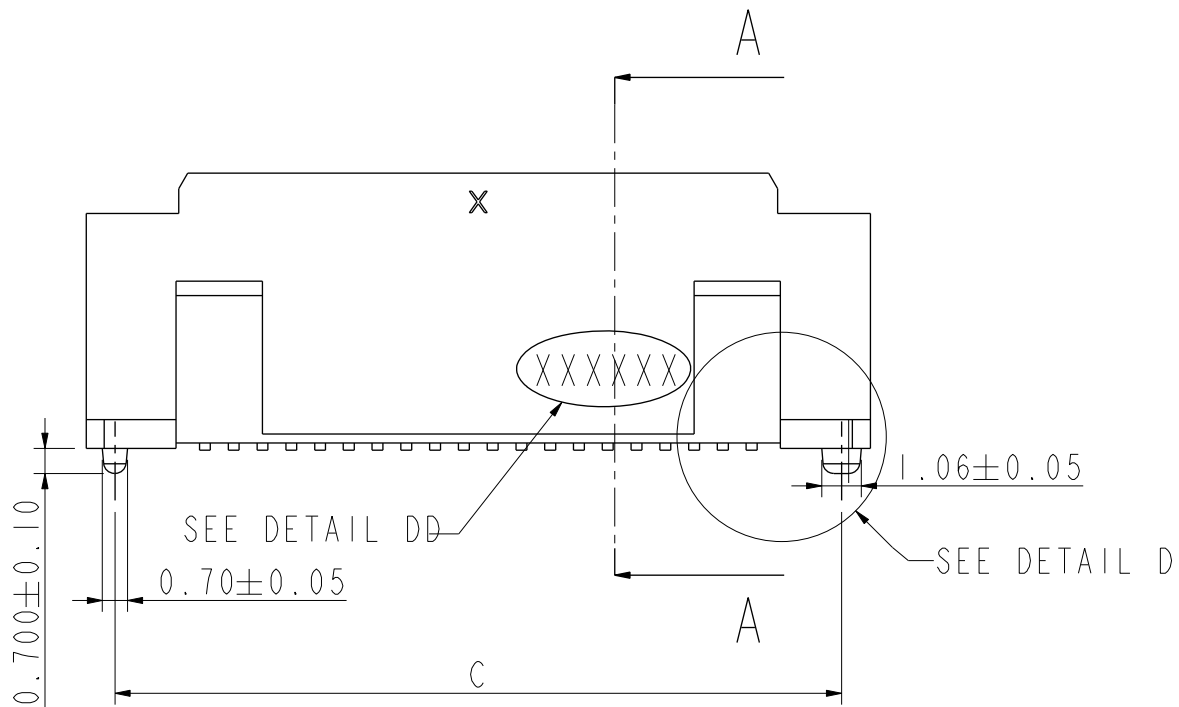
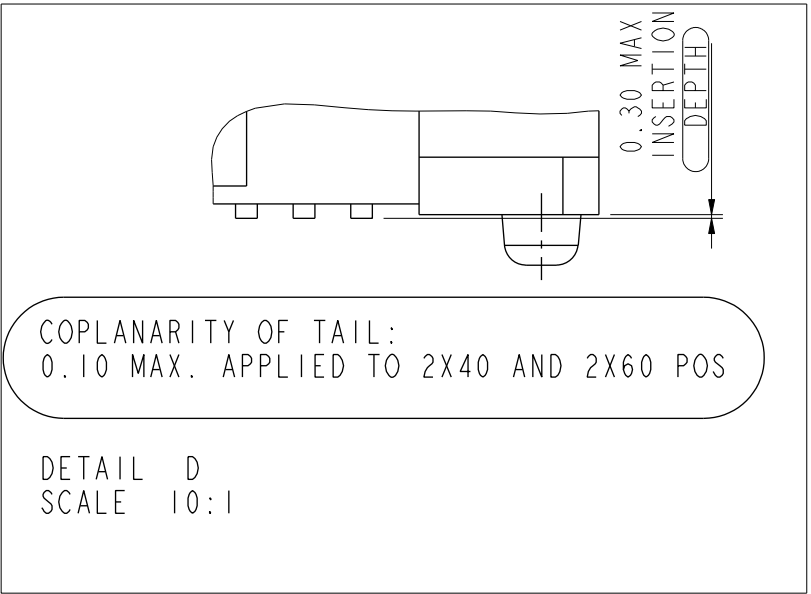
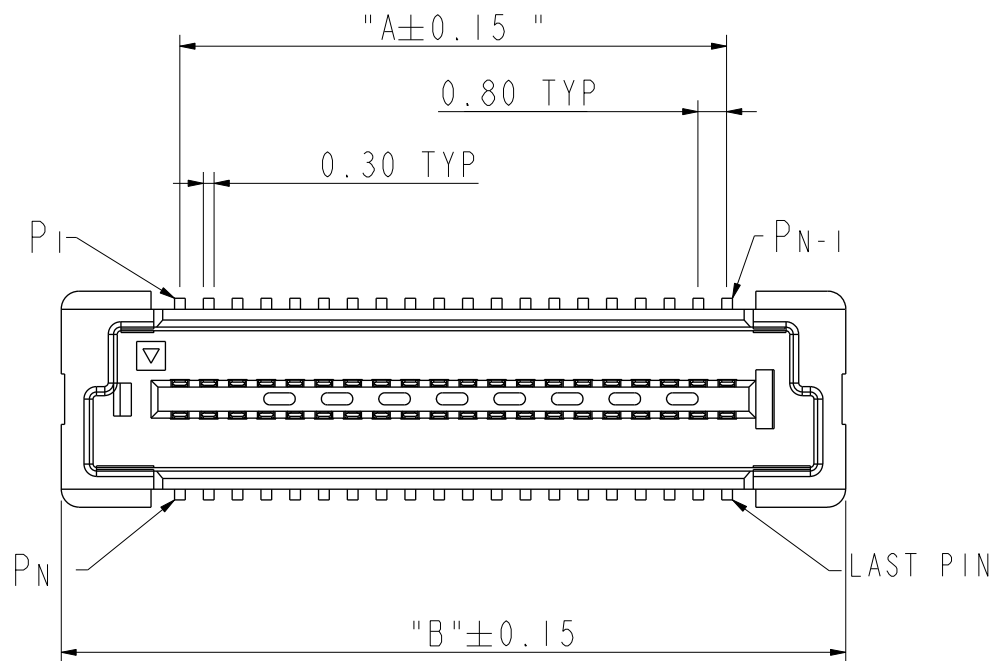
D

A

B

C

D

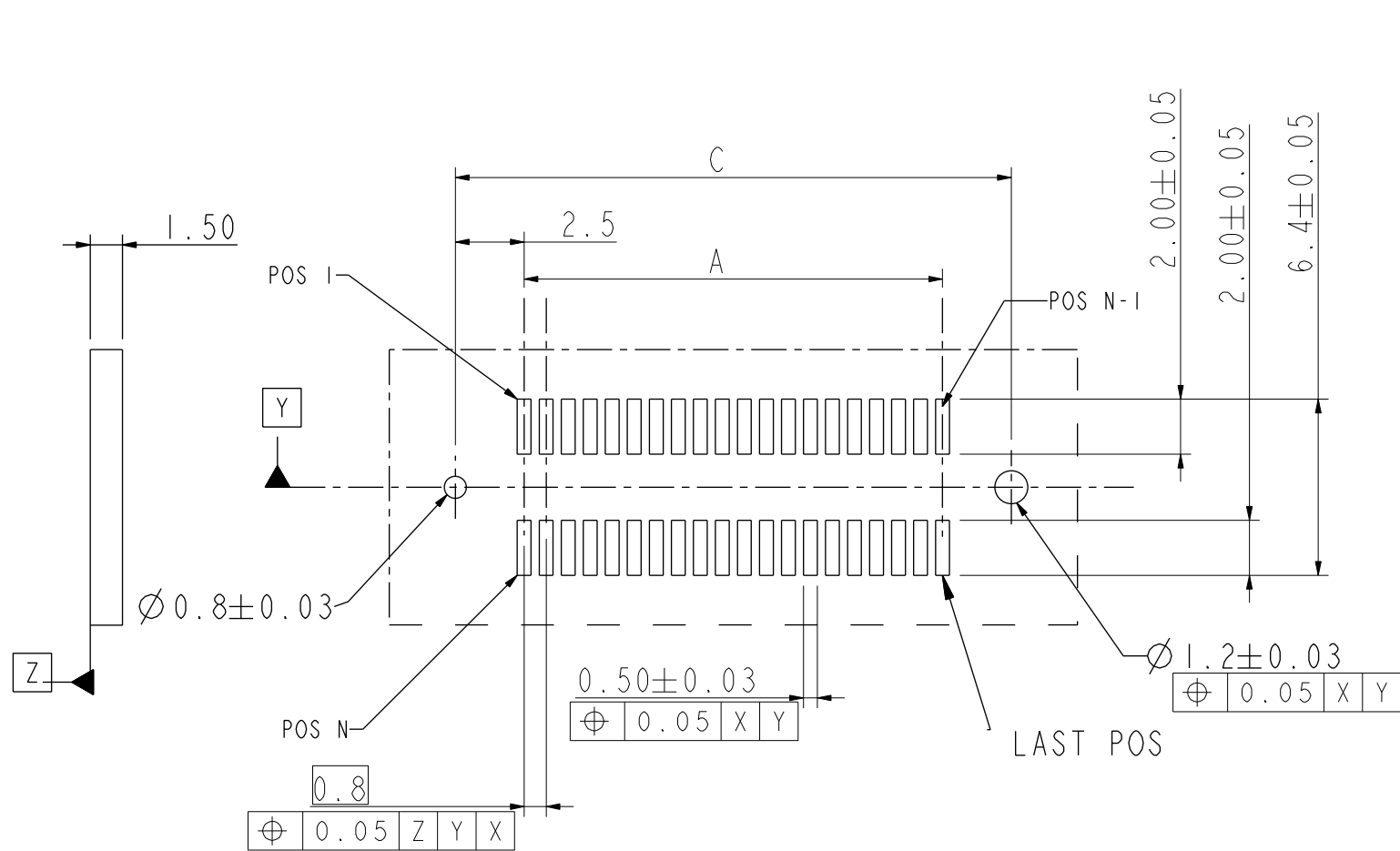


DATE CODE: XXXXXX
DAY(01~31)
MONTH(01~12)
YEAR(00~99)
DETAIL DD

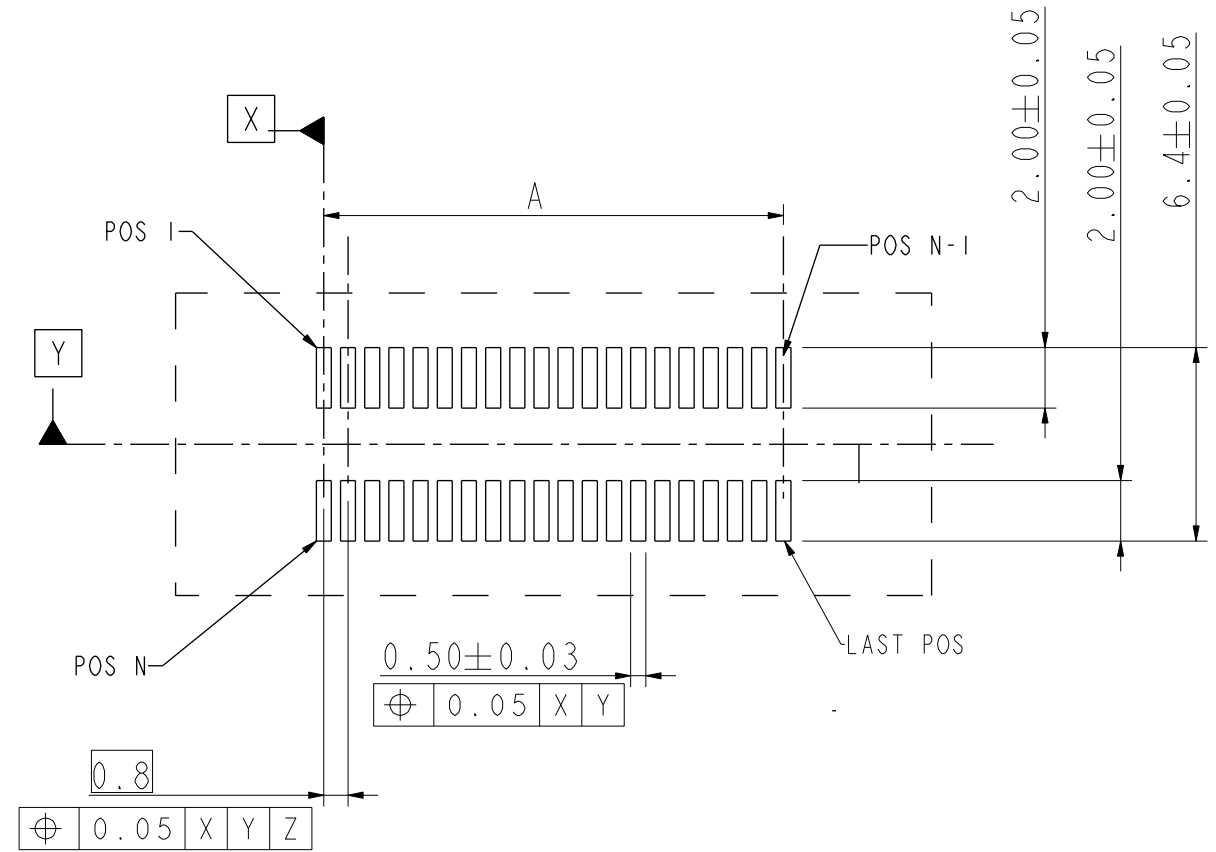
PLUG 4 WITH SPACER

spec ref	-	dr	Eric Huang	2016/08/02	projection	mm	size	A3	scale	DRAWING SCALE
tolerance std	ISO 406 ISO 1101	eng	Eric Huang	2016/08/09	chr	-	ecn no	-	rel level	Released
surface	linear	appr	Tim Yao	2016/08/09	product family	BERGSTAK+ 0.8mm PLUG CONN	dwg no	10139085	rev	A
ISO 1302	angular	0°	±2°	cat. no.	Product - Customer Drw	sheet 3 of 4				

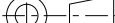


AA	POSITION	DIMENSION	
		"A"	"C"
08	2X40	31.2	36.2
12	2X60	47.2	52.2



RECOMMENDED PLUG PCB LAYOUT WITH PEG FOR
NO. OF POS , 2X40, 2X60



RECOMMENDED PLUG PCB LAYOUT WITHOUT PEG
FOR NO. OF POS , 2X40, 2X60

spec ref -				dr Eric Huang		2016/08/02		<div>projection</div> <div></div> <div>mm</div> <div></div>	size A3		scale DRAWING SCALE												
tolerance std				eng Eric Huang		2016/08/09			ecn no -														
ISO 406				chr -		-																	
ISO 1101				appr Tim Yao		2016/08/09			rel level Released														
<div>surface</div> <div>ISO 1302</div> <div></div>				<div>linear</div>		0.X		±0.3		<div>Amphenol FCI</div>				title BERGSTAK+ 0.8mm				dwg no 10139085				rev A	
						0.XX		±0.15															
						0.XXX		±0.08															
						angular		0°		±2°		cat. no.				Product - Customer Drw				sheet 4 of 4			