

10147212-AA B C D E FF

AA	POSITION
04	2X20
06	2X30
64	2X32
08	2X40
10	2X50
12	2X60
14	2X70

B	FOR RECEPTACLE. SEE DRAWING 10147213			
COMBINATION OF MATED HEIGHT	Plug 1	Plug 2	Plug 3	Plug 4
Recep 1				
TBD	TBD	TBD	TBD	TBD
Recep 2				
Recep 3				
Recep 4				

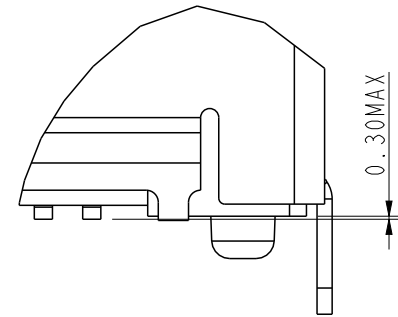
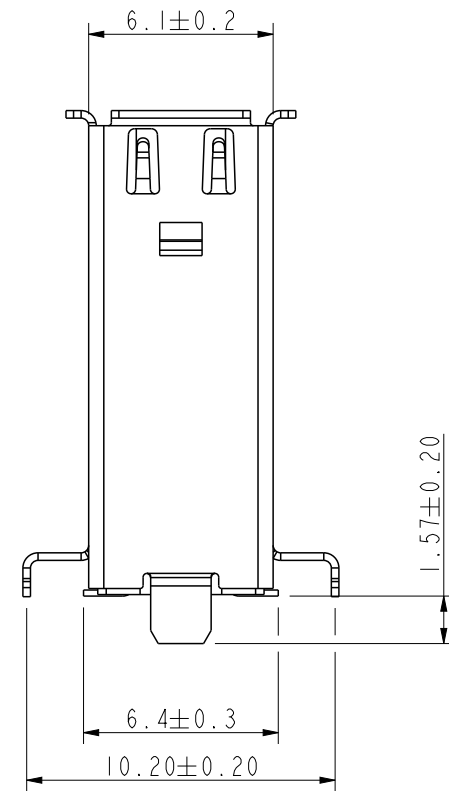
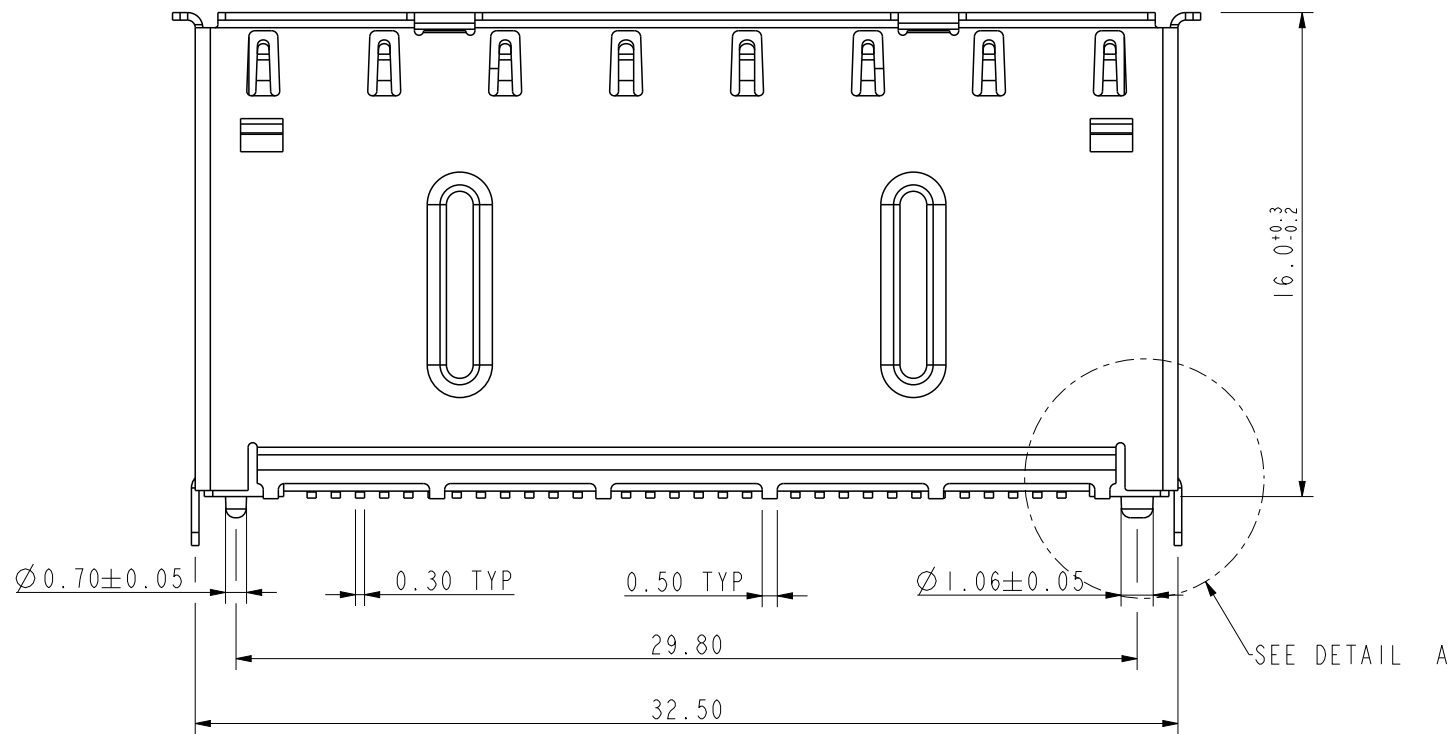
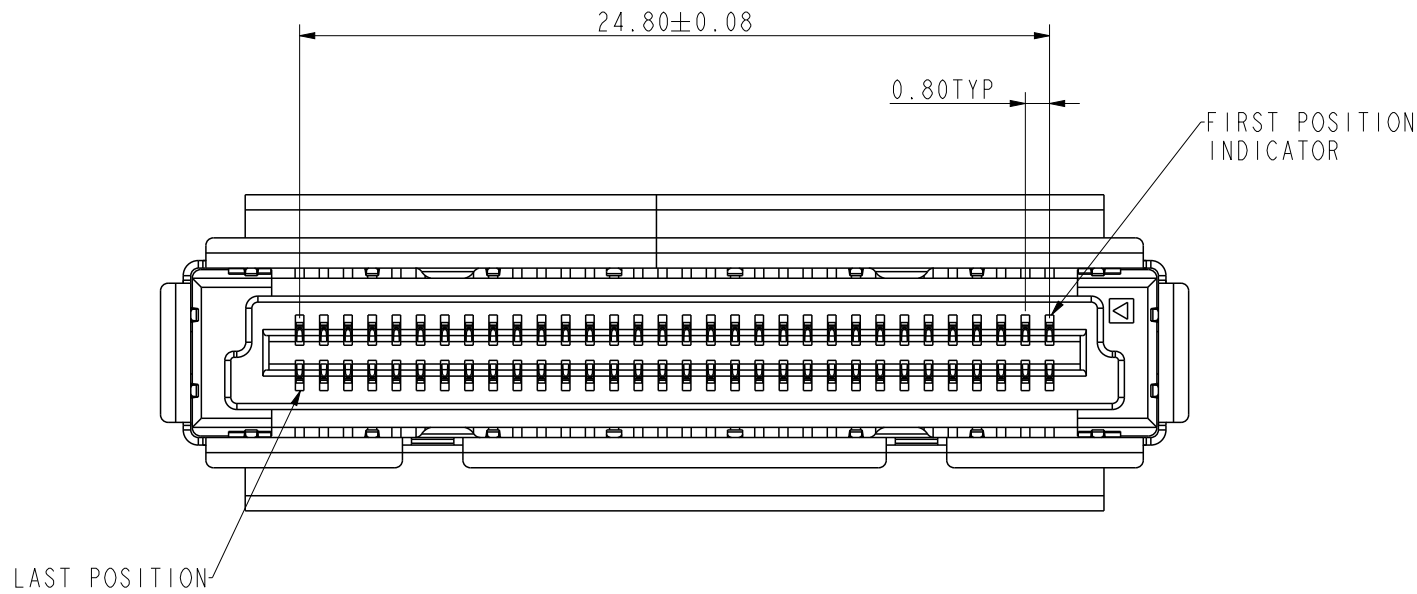
E	PACKAGING
6	T&R WITHOUT METAL CAP (WITH KAPTON TAPE)

D	POLARIZATION PEG	HOLD DOWN
0	YES	NO
2	NO	NO

C	PLATING ON CONTACT AREA	FF
4	GOLD 0.2um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
5	GOLD 0.38um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
6	GOLD 0.76um MIN OR GXT 0.76um MIN / PURE TIN 2um MIN (LEAD FREE) NICKEL UNDERPLATE OVERALL 1.27um MIN	LF
9	GOLD 0.2um MIN / GOLD 0.05um MIN NICKEL UNDERPLATE OVERALL 1.27um MIN(LEADFREE)	LF

- NOTE:
- 1. MATERIAL:  
HOUSING: G.F. LCP, UL94-V0  
TERMINAL: COPPER ALLOY.  
SHELL:STAINLESS STEEL
  - 2. PLATING: AS SHOWN IN TABLE.
  - 3. SEE GS-12-1599 FOR PRODUCT SPEC.
  - 4. PACKAGING OPTION: NOT ALL SIZES ARE AVAILABLE. CHECK WITH FACTORY.
  - 5. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
  - 6. THE HOUSING WILL WITHSTAND EXPOSURE UP TO 260°C PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

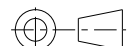


spec ref				dr		Bob Gu	2020/04/13			size	A3	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Bob Gu	2020/04/30			ecn no	ELX-N-36818-1			
				chr		-	-							
ISO 406				appr		Tim Yao	2020/05/04	product family			-	rel level		Released
ISO 1101														
surface	linear	0.X	±0.30	Amphenol FCi	title	BERGSTAK 0.8MM SHIELDED RECEPTACLE ASS'Y			dwg no	10147212			rev	B
		0.XX	±0.15											
		0.XXX	±0.08											
	ISO 1302	angular	0°											



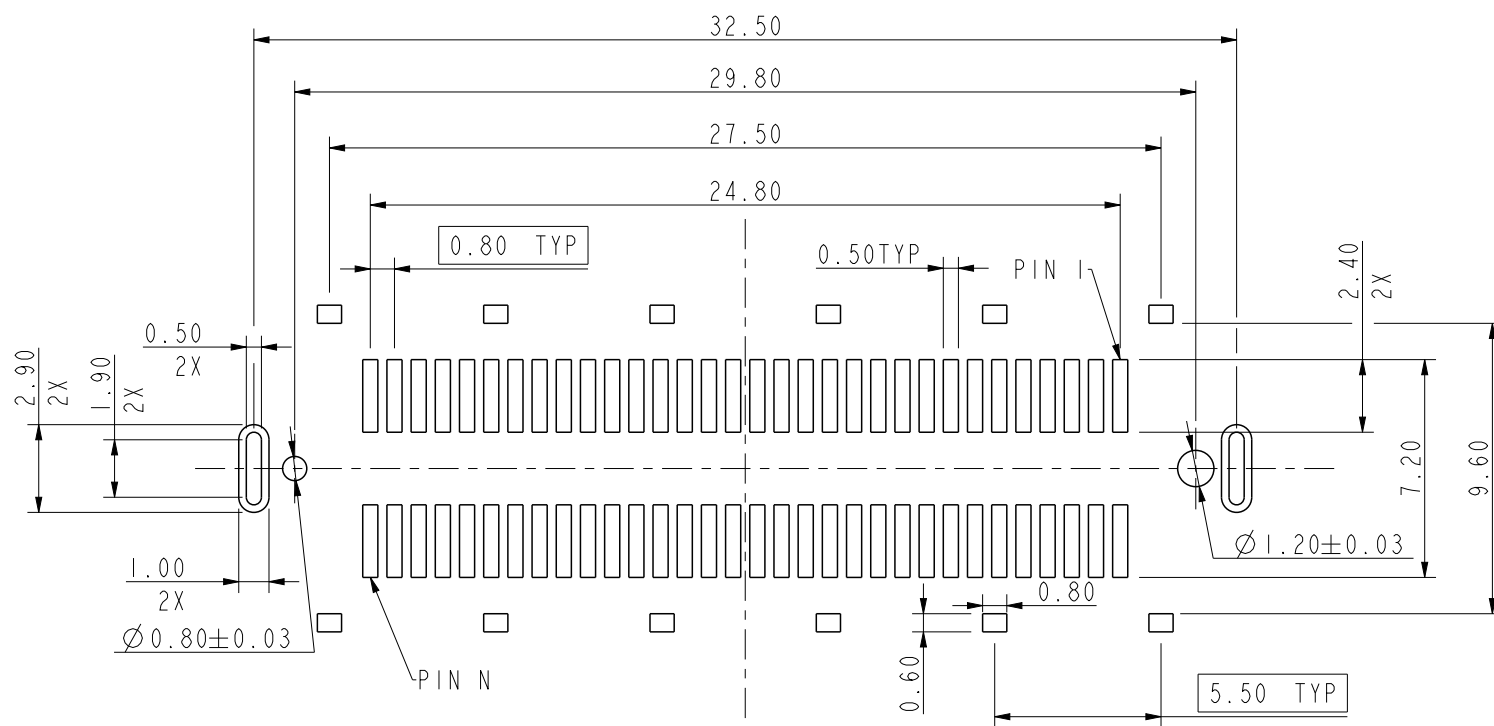
DETAIL A  
SCALE 8:1

COPLANARITY OF TAILS  
0.10 MAX


RECEPTACLE 4

spec ref				dr	Bob Gu	2020/04/13			size	A3	scale	4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Bob Gu	2020/04/30			ecn no	ELX-N-36818-1		
				chr	-	-			rel level Released			
				appr	Tim Yao	2020/05/04	product family					-
surface ISO 1302	linear	0.X	±0.30		title BERGSTAK 0.8MM SHIELDED RECEPTACLE ASS'Y			dwg no	10147212		rev B	
		0.XX	±0.15									
		0.XXX	±0.08									
	angular	0°	±2°									cat. no.

RECEPTACLE 4



RECOMMENDED 64POS PCB LAYOUT WITH PEGS  
TOLERANCE:  $\pm 0.05$

spec ref				dr		Bob Gu	2020/04/13		projection			MM		size		A3	scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Bob Gu	2020/04/30		product family			-		ecn no		ELX-N-36818-1				
ISO 406				chr		-	-							rel level		Released				
ISO 1101				appr		Tim Yao	2020/05/04													
surface ISO 1302		linear	0.X	±0.30	Amphenol FCi		title	BERGSTAK 0.8MM SHIELDED RECEPTACLE ASS'Y						dwg no	10147212				rev	B
			0.XX	±0.15																
			0.XXX	±0.08																
		angular	0°	±2°			cat. no.		-	Product - Customer Drw						sheet 3 of 3				