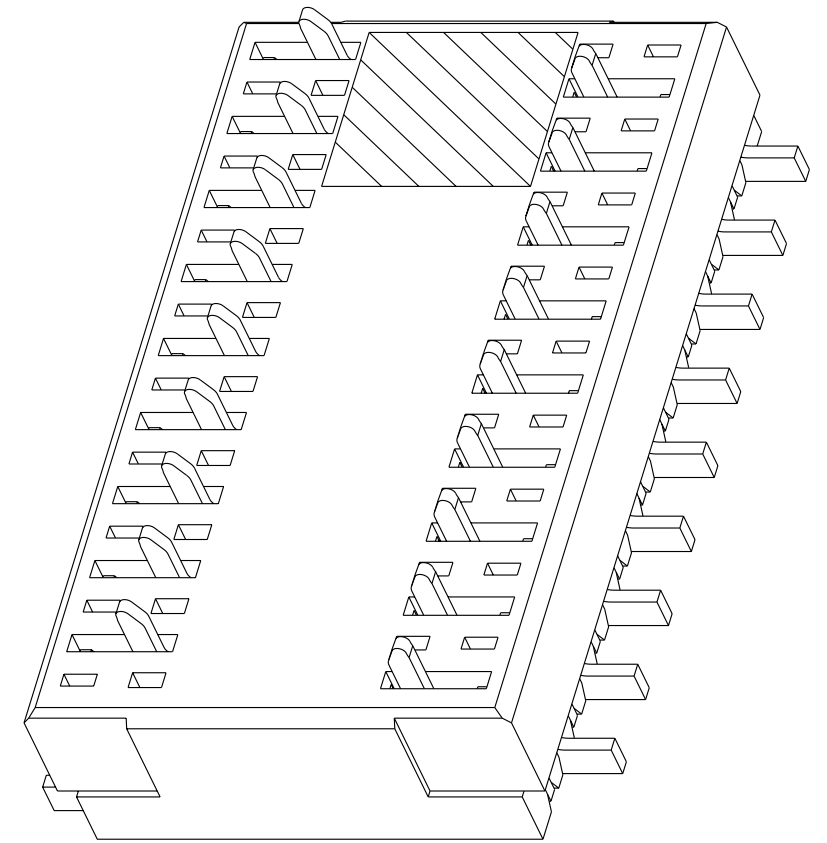
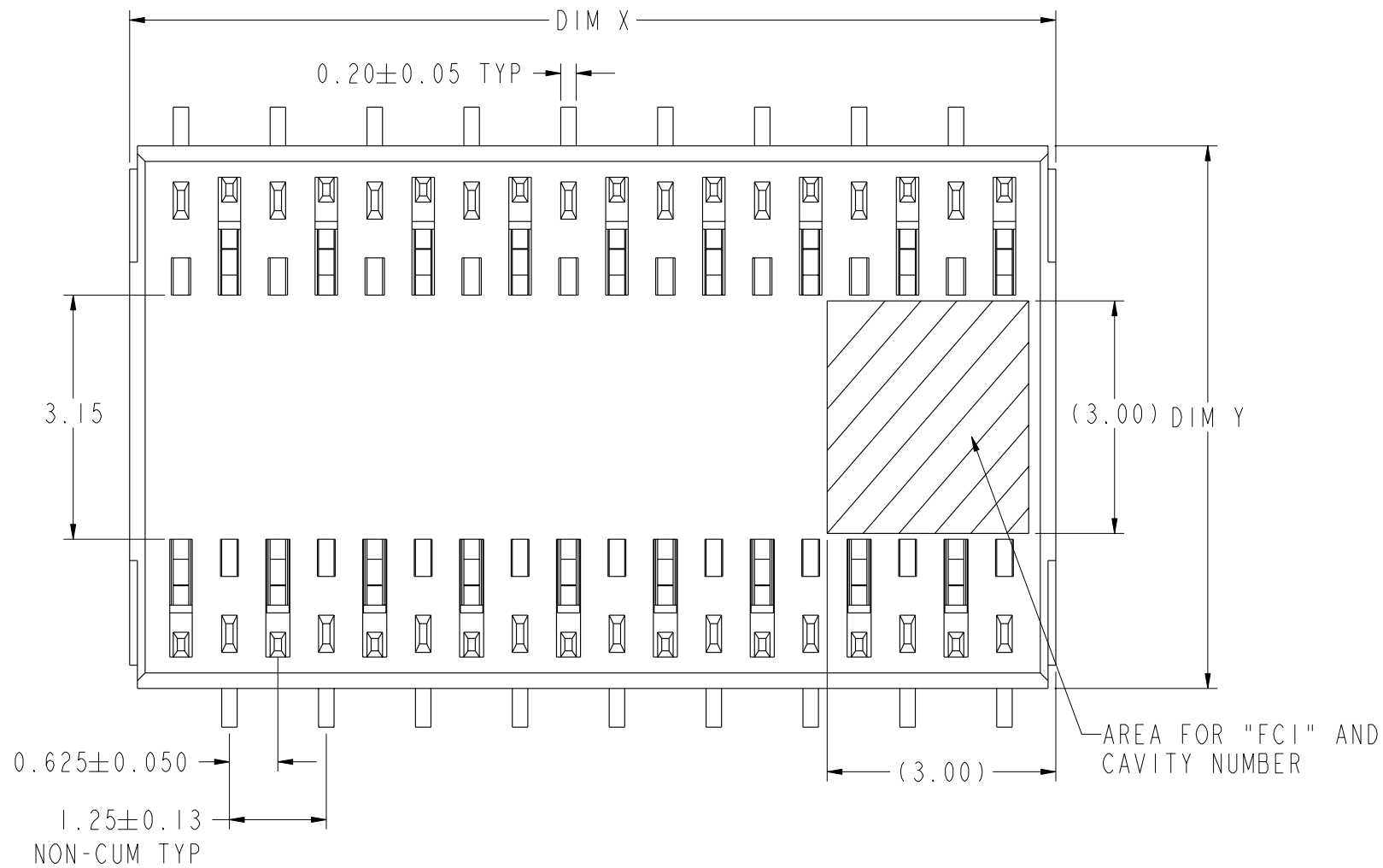
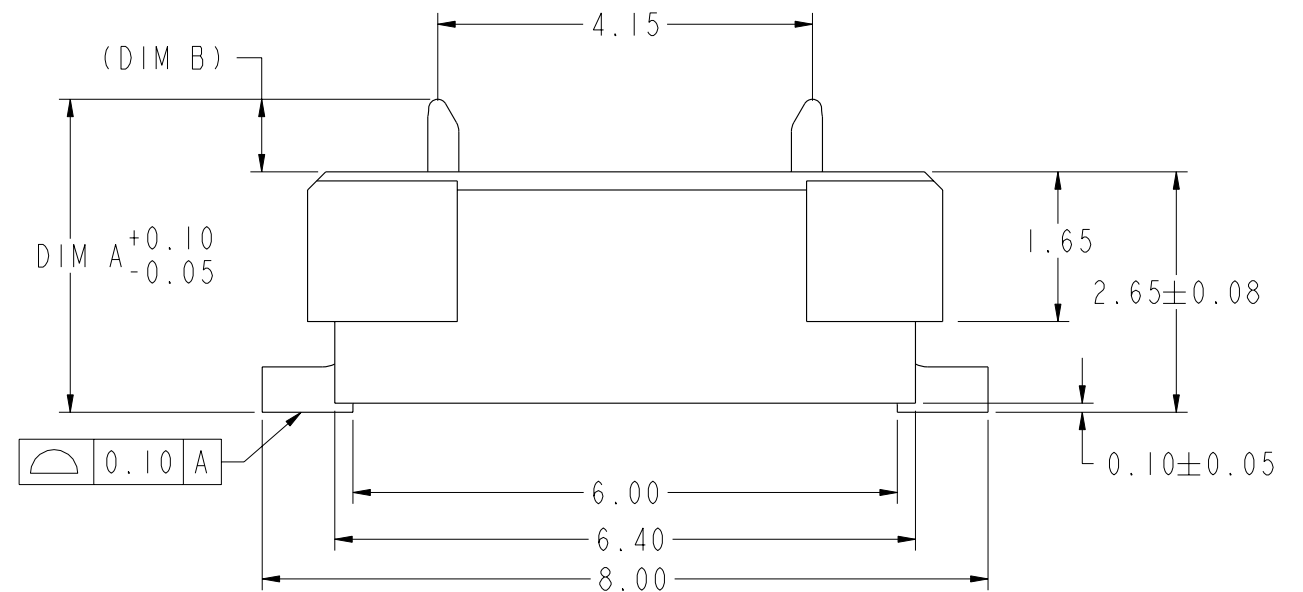
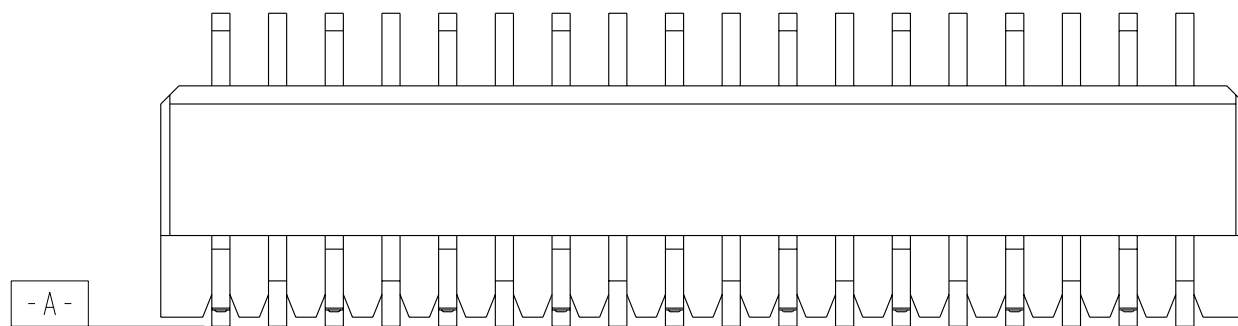


PRODUCT NO.
SEE TABLE



SCALE 10:1



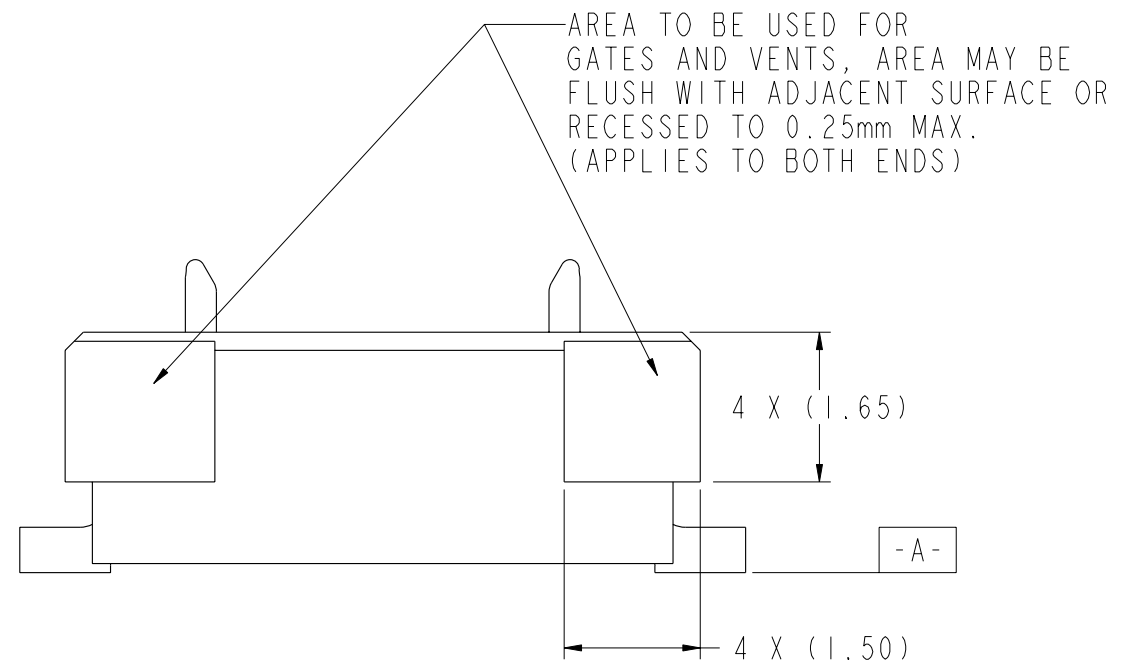
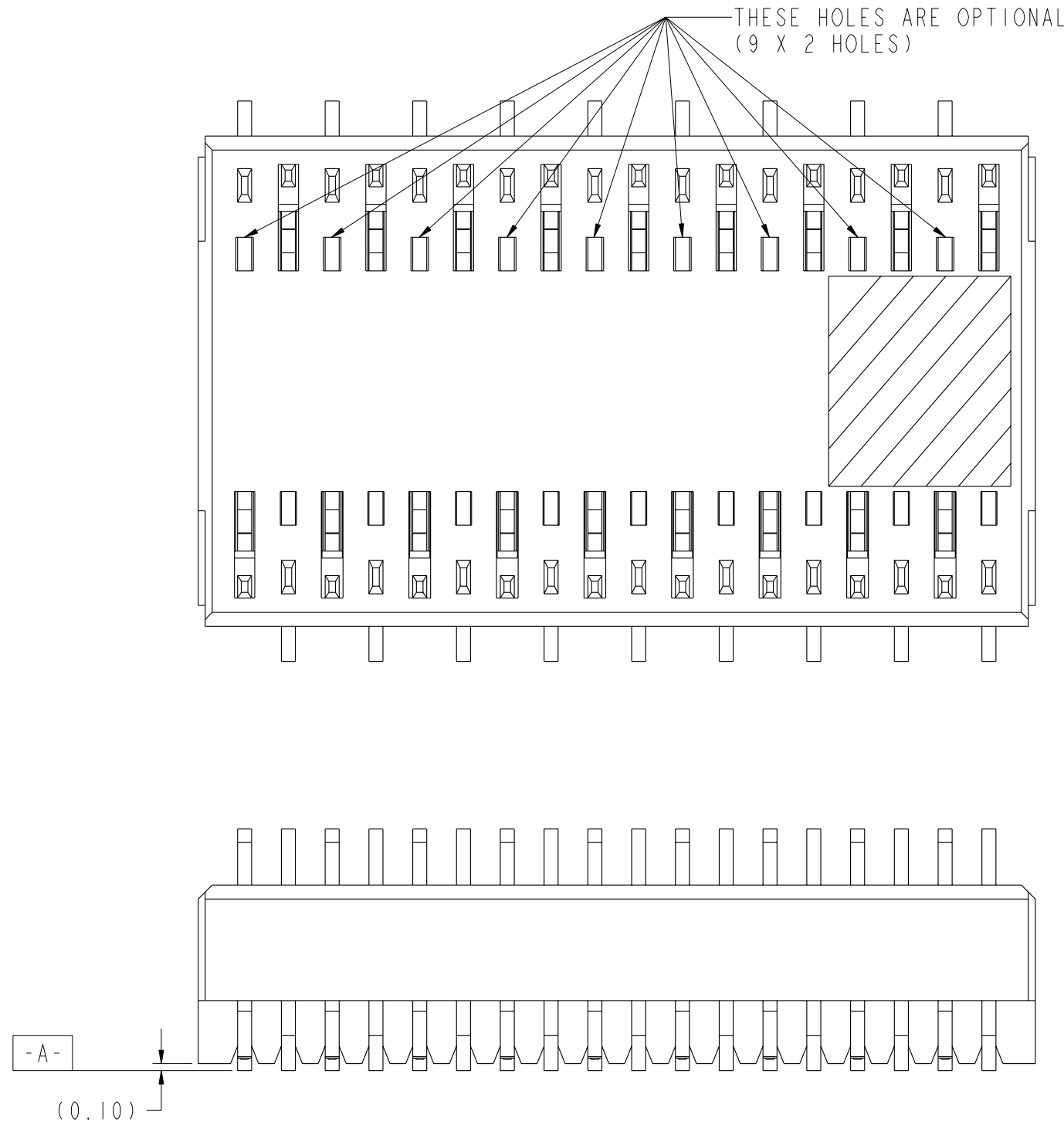
spec ref				dr	SH TAN	2004-04-30	projection 	MM 	size	A3	scale	12:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	DENNIS GOH	2010-11-01			ecn no				ELX-S-001904-1
				chr	DENNIS GOH	2010-11-01			rel level				Released
				appr	JOEY NG	2010-11-01			product family				
surface 	linear	0.X	±0.20		title COMPRESSION CONNECTOR (1.25 mm PITCH)				dwg no	55527		rev F	
		0.XX	±0.10										
		0.XXX	±0.050										
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 1 of 4		

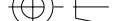
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PRODUCT NO.

SEE TABLE

HOUSING CONFIGURATION



spec ref				dr	SH TAN	2004-04-30	projection 	MM 	size	A3	scale	12:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	DENNIS GOH	2010-11-01			ecn no				ELX-S-001904-1
				chr	DENNIS GOH	2010-11-01			rel level				Released
				appr	JOEY NG	2010-11-01			product family				
surface 	linear	0.X	±0.20		title COMPRESSION CONNECTOR (1.25 mm PITCH)				dwg no	55527		rev F	
		0.XX	±0.10										
		0.XXX	±0.050										
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 2 of 4		

1		2		3		4	
PRODUCT NO.	NO. OF POSITIONS	PLATING	DIM A	DIM B	DIM X	DIM Y	PACKAGING
55527-001	18	NOTE 5	3.35	0.70	11.95 ± 0.05	7.00 ± 0.05	TUBE
55527-001TR	18	NOTE 5	3.35	0.70	11.95 ± 0.05	7.00 ± 0.05	TAPE & REEL
55527-101LF	18	NOTE 6	3.35	0.70	11.95 ± 0.05	7.00 ± 0.05	TUBE
55527-101TRLF	18	NOTE 6	3.35	0.70	11.95 ± 0.05	7.00 ± 0.05	TAPE & REEL
55527-201LF	18	NOTE 7	3.35	0.70	11.95 ± 0.05	7.00 ± 0.05	TUBE
55527-201TRLF	18	NOTE 7	3.35	0.70	11.95 ± 0.05	7.00 ± 0.05	TAPE & REEL
55527-202LF	18	NOTE 7	3.45	0.80	11.95 ± 0.05	7.00 ± 0.05	TUBE
55527-202TRLF	18	NOTE 7	3.45	0.80	11.95 ± 0.05	7.00 ± 0.05	TAPE & REEL
55527-302LF	18	NOTE 8	3.45	0.80	11.95 ± 0.05	7.00 ± 0.05	TUBE
55527-302TRLF	18	NOTE 8	3.45	0.80	11.95 ± 0.05	7.00 ± 0.05	TAPE & REEL
55527-022	22	NOTE 5	3.35	0.70	14.45 ± 0.05	7.00 ± 0.05	TUBE
55527-022TR	22	NOTE 5	3.35	0.70	14.45 ± 0.05	7.00 ± 0.05	TAPE & REEL
55527-122LF	22	NOTE 6	3.35	0.70	14.45 ± 0.05	7.00 ± 0.05	TUBE
55527-122TRLF	22	NOTE 6	3.35	0.70	14.45 ± 0.05	7.00 ± 0.05	TAPE & REEL

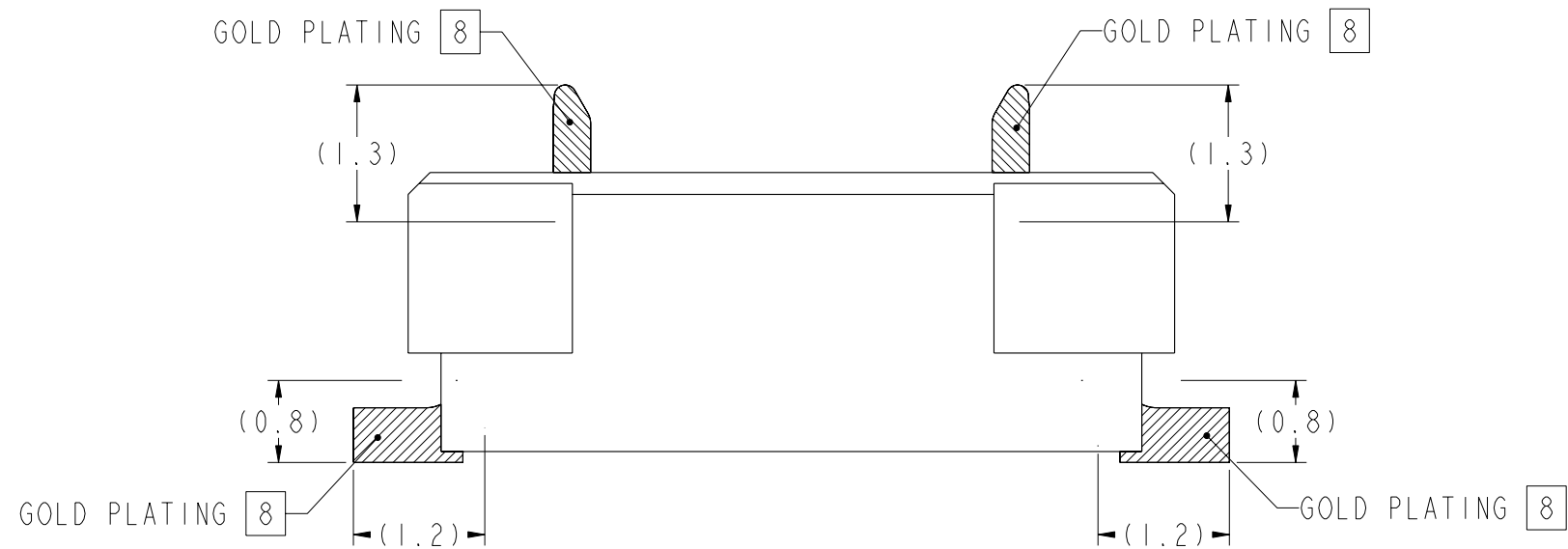
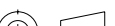
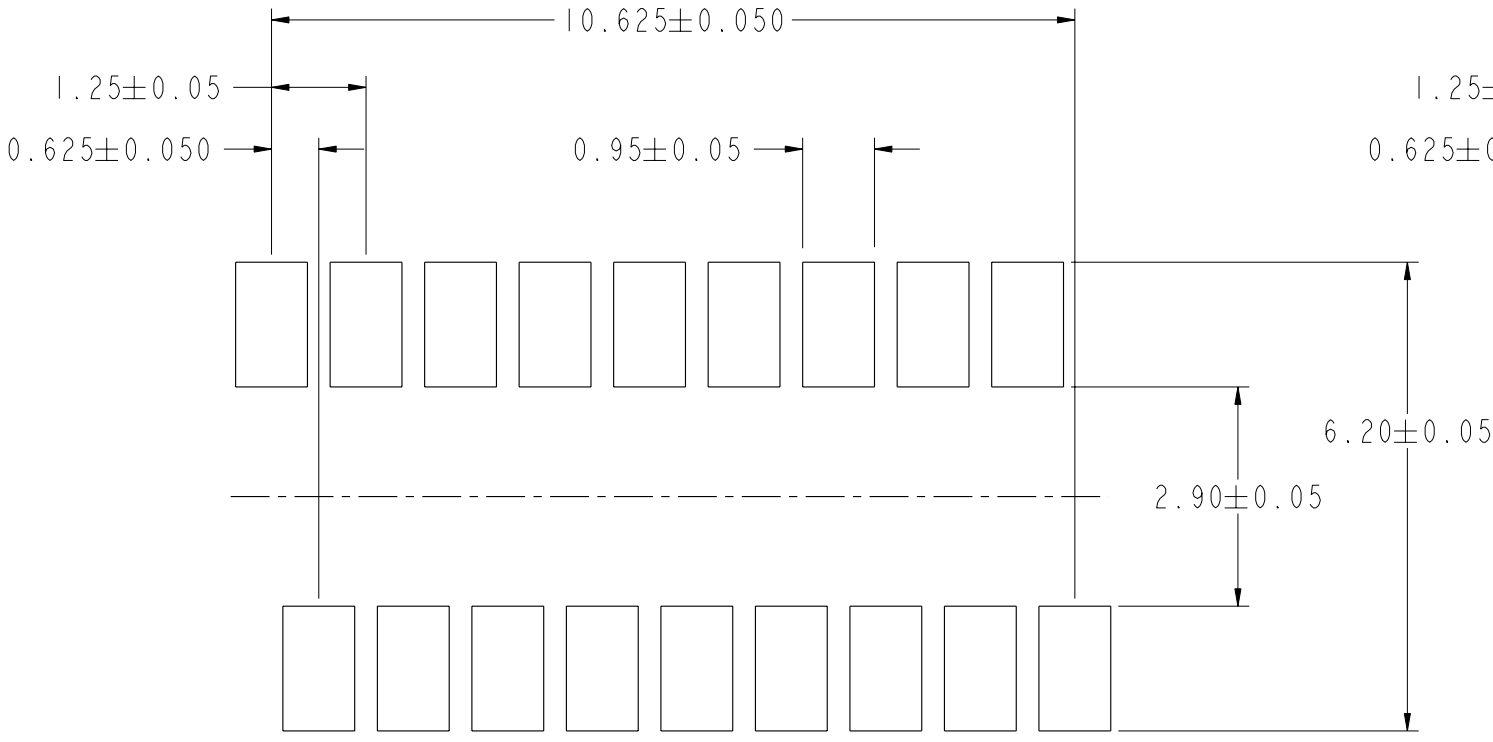


DIAGRAM 1
APPLICABLE TO SELECTIVE PLATING ONLY

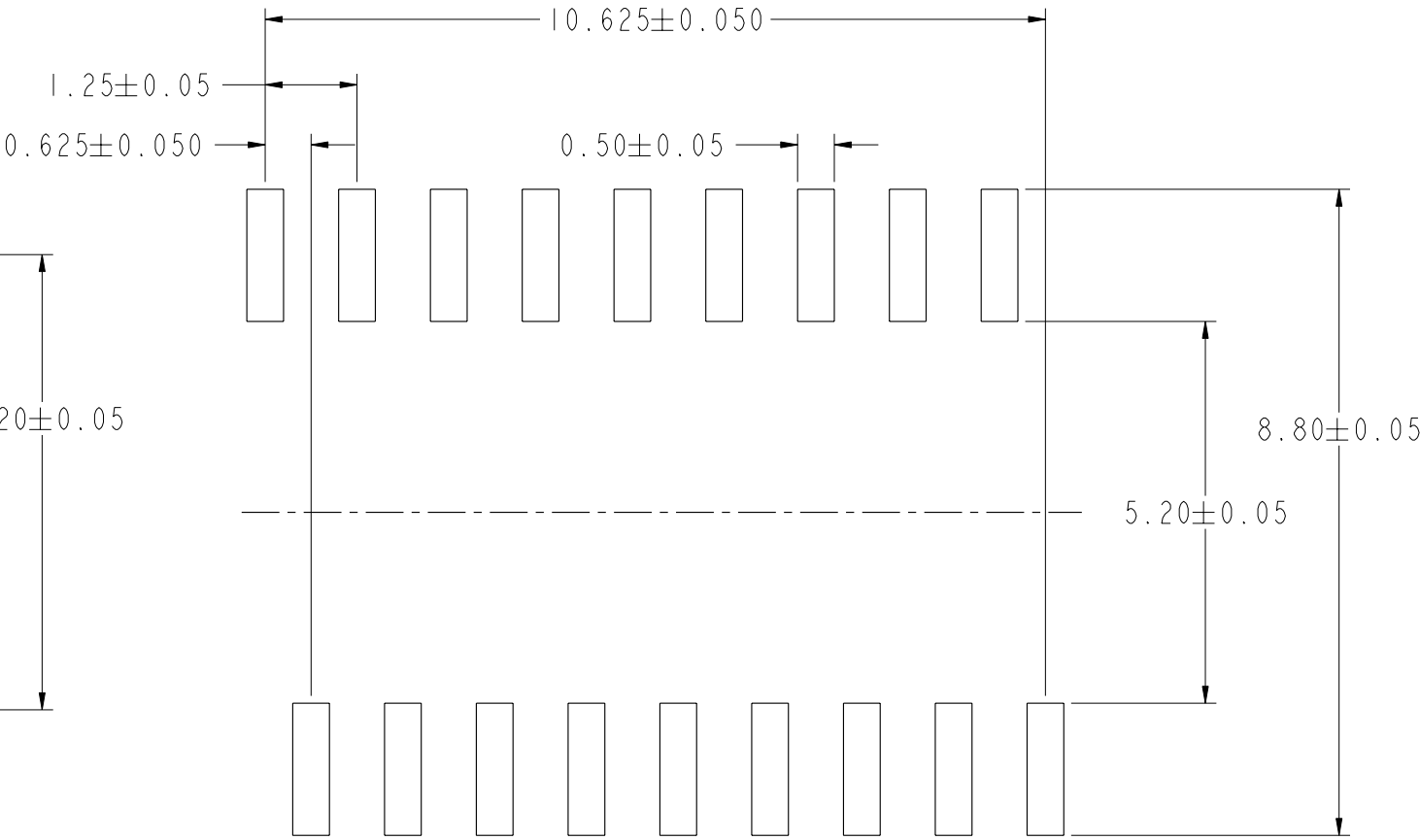
spec ref				dr	SH TAN	2004-04-30	projection		MM		size	A3	scale	15:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	DENNIS GOH	2010-11-01					ecn no	ELX-S-001904-1		
				chr	DENNIS GOH	2010-11-01								
							appr	JOEY NG	2010-11-01	product family		rel level	Released	
surface 	linear	0.X	±0.20		title COMPRESSION CONNECTOR (1.25 mm PITCH)				dwg no	55527		rev	F	
		0.XX	±0.10											
		0.XXX	±0.050											
	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw				sheet 3 of 4			

- NOTES:
- 1. MATERIALS:
HOUSING: HIGH TEMPERATURE PLASTIC, BLACK OR GRAY
CONTACT: COPPER ALLOY
 - 2. CONTACT FORCE:
100g MIN WHEN COMPRESSED TO A WORKING OR STACK HEIGHT
OF 2.90 mm (nominal) FROM DATUM A
 - 3. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-22-008
 - 4. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN

- 5. PLATING:
TIN-LEAD OVER NICKEL UNDERPLATE
- 6. PLATING:
TIN (LEAD FREE) OVER NICKEL UNDERPLATE
- 7. PLATING
NICKEL UNDERPLATE OVERALL
2u" MIN TO 5u" MAX GOLD AT CONTACT AND
GOLD FLASH ON SOLDER TAIL
- 8. PLATING
NICKEL UNDERPLATE OVERALL
2u" MIN TO 5u" MAX GOLD AT CONTACT AND
SOLDER TAIL (REFER DIAGRAM 1)



RECOMMENDED CONTACT PAD DIM.
(NO. OF PADS DEPEND ON NO. OF POSITIONS OF THE CONNECTOR)
SCALE 10:1



SCALE 10:1
RECOMMENDED SMT PAD DIM.
(NO. OF PADS DEPEND ON
NO. OF POSITIONS OF THE CONNECTOR)

spec ref				dr		SH TAN		2004-04-30		projection		MM		size		A3		scale		4:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		DENNIS GOH		2010-11-01						ecn no		ELX-S-001904-1			
						chr		DENNIS GOH		2010-11-01											
						appr		JOEY NG		2010-11-01											
												product family		rel level		Released					
surface		linear		0.X		±0.20				title		COMPRESSION CONNECTOR (1.25 mm PITCH)		dwg no		55527		rev		F	
				0.XX		±0.10															
				0.XXX		±0.050															
		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 4 of 4							