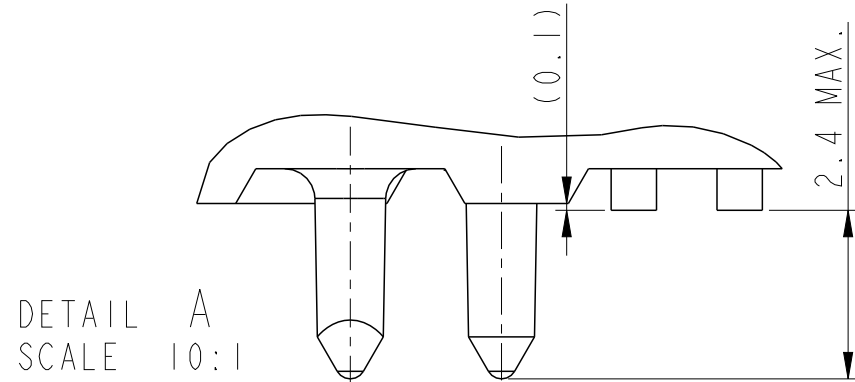
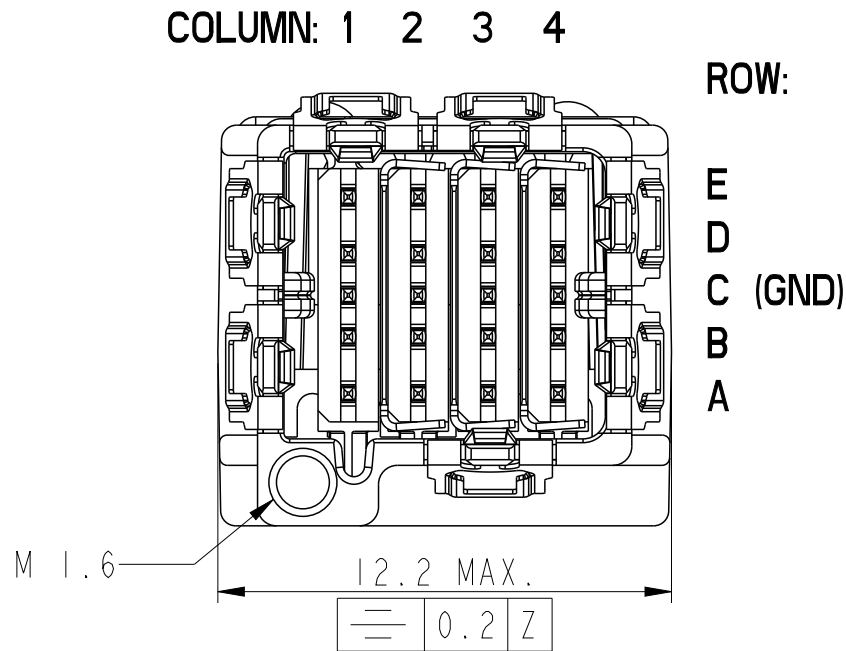
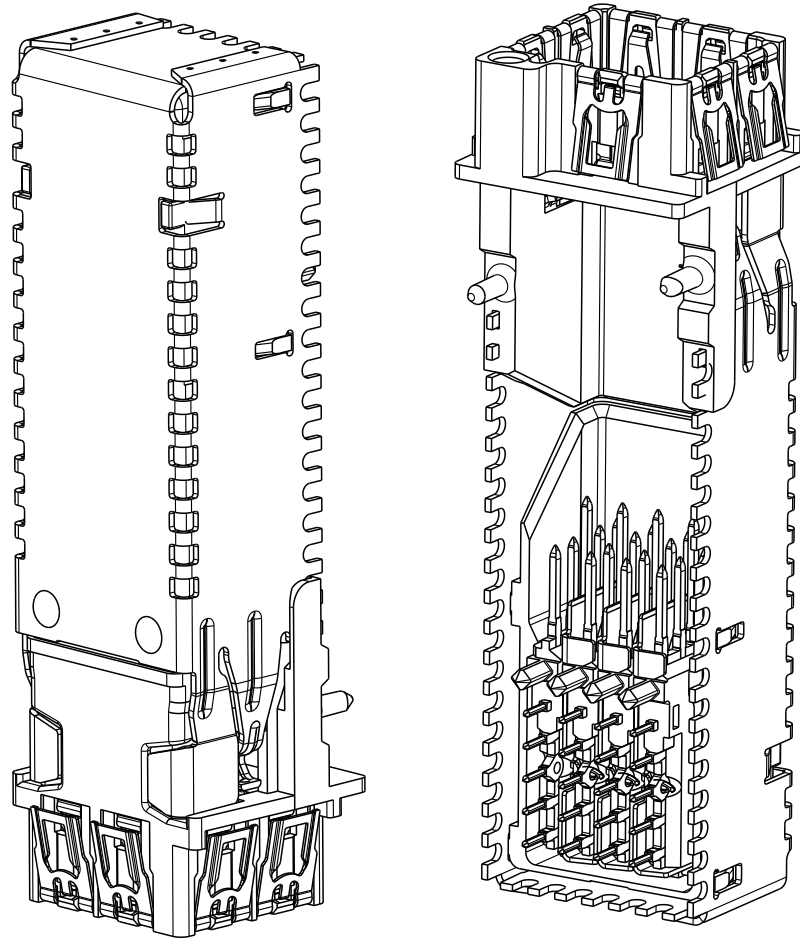
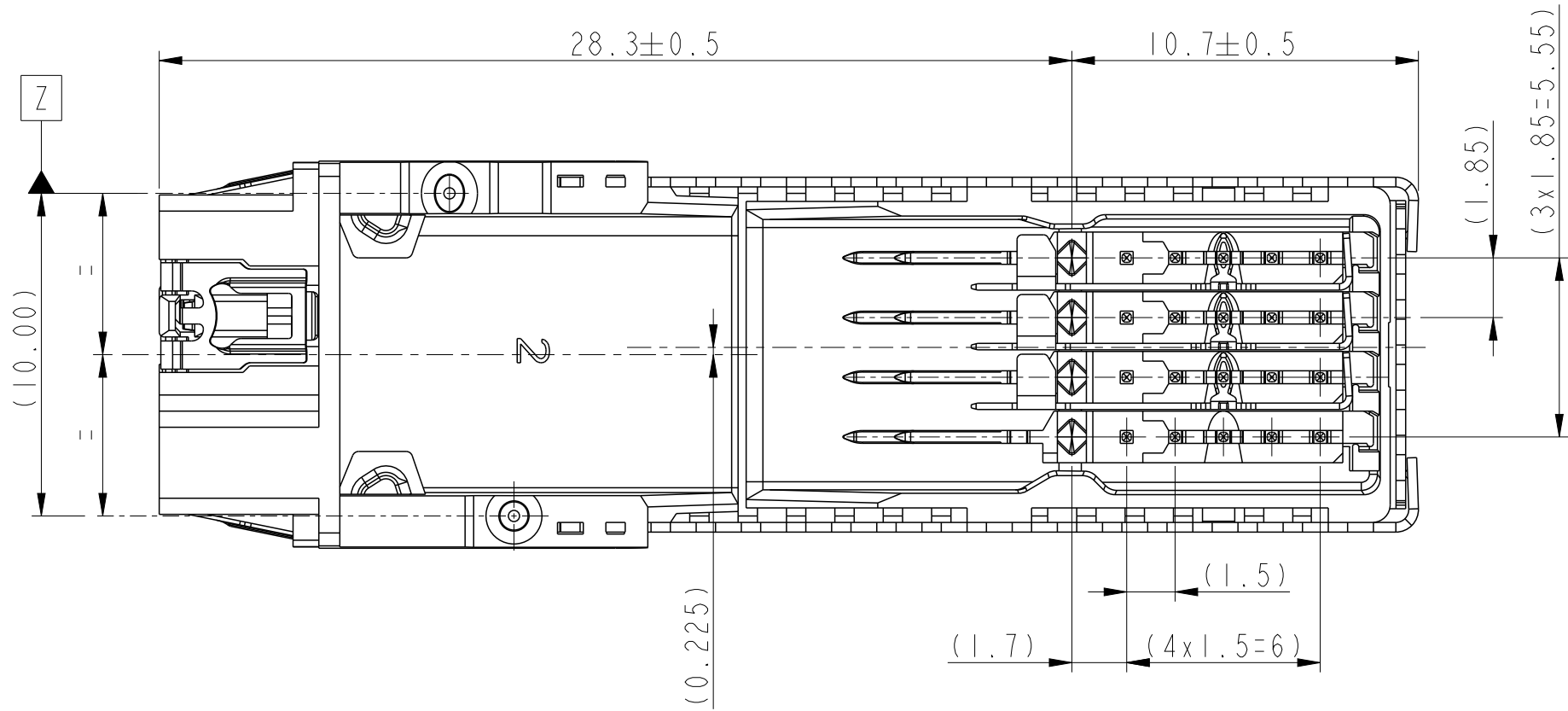
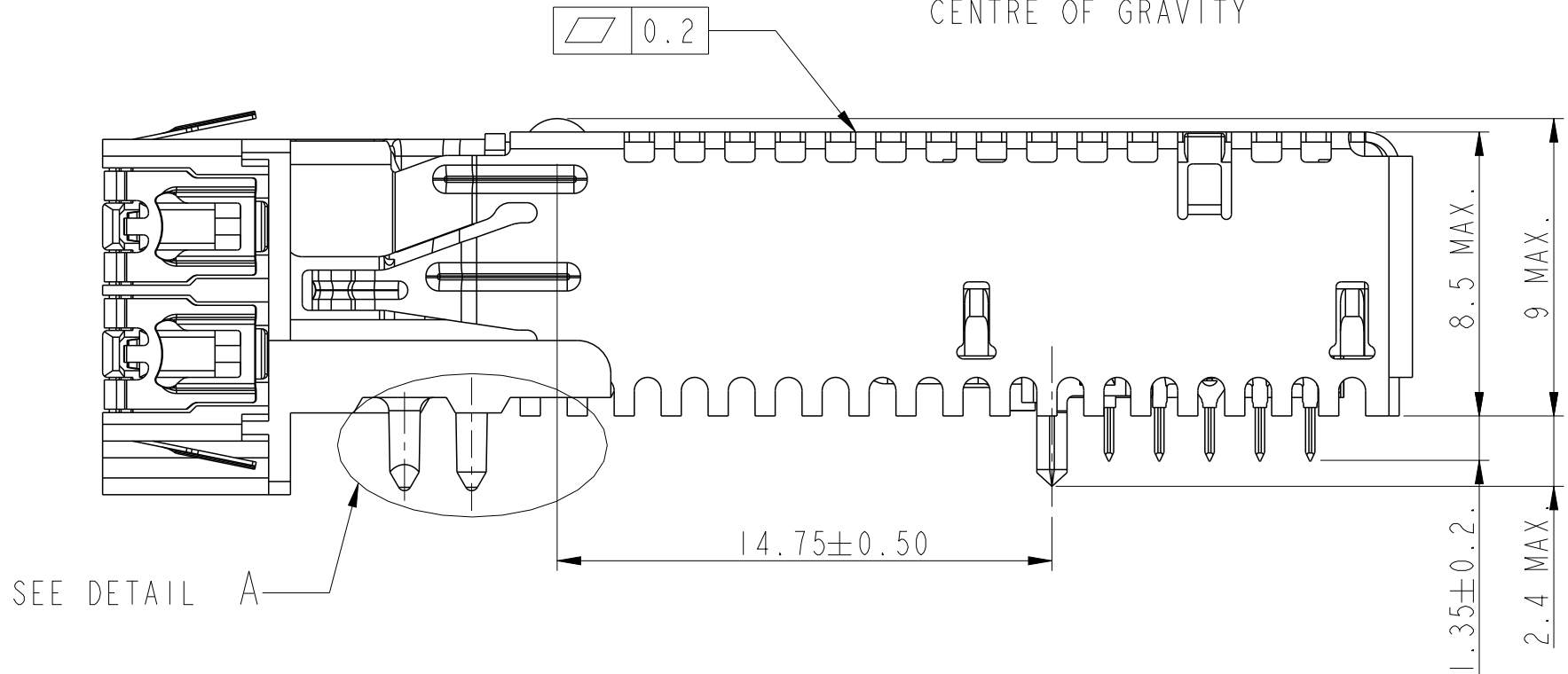
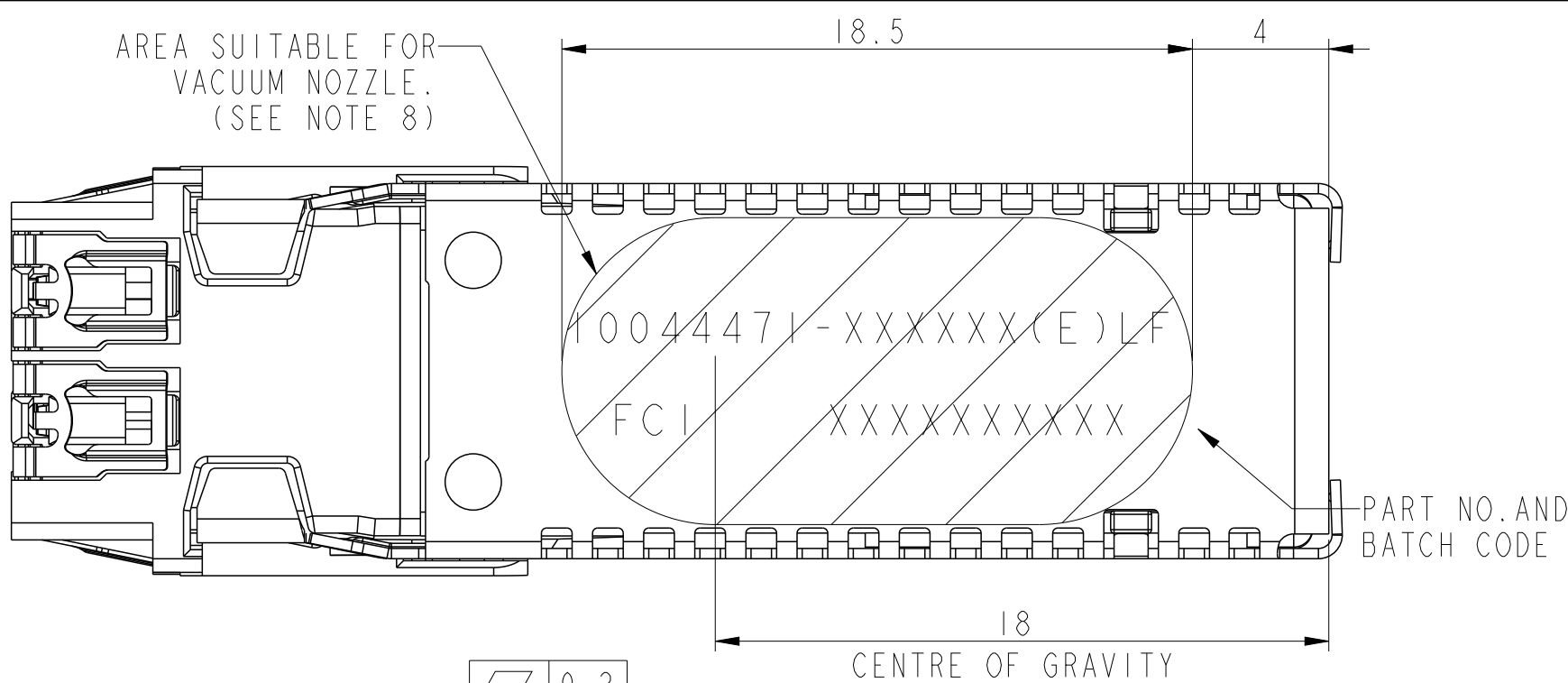


PART NUMBERING	LOADING PATTERN				PACKAGING (SEE NOTE 6)	REMARK
	COLUMN 1 (NOTE 4)	COLUMN 2	COLUMN 3	COLUMN 4		
10044471-120200LF	UNSHIELDED IMLA	EMPTY	UNSHIELDED IMLA	EMPTY	TAPE ON REEL	
10044471-122220LF	UNSHIELDED IMLA	UNSHIELDED IMLA	UNSHIELDED IMLA	UNSHIELDED IMLA	TAPE ON REEL	
10044471-121110LF	UNSHIELDED IMLA	SHIELDED IMLA	SHIELDED IMLA	SHIELDED IMLA	TAPE ON REEL	
10044471-120200ELF	UNSHIELDED IMLA	EMPTY	UNSHIELDED IMLA	EMPTY	TAPE ON REEL	CUSTOMIZED LABEL FOR SPECIAL P/NS
10044471-122220ELF	UNSHIELDED IMLA	UNSHIELDED IMLA	UNSHIELDED IMLA	UNSHIELDED IMLA	TAPE ON REEL	
10044471-121110ELF	UNSHIELDED IMLA	SHIELDED IMLA	SHIELDED IMLA	SHIELDED IMLA	TAPE ON REEL	

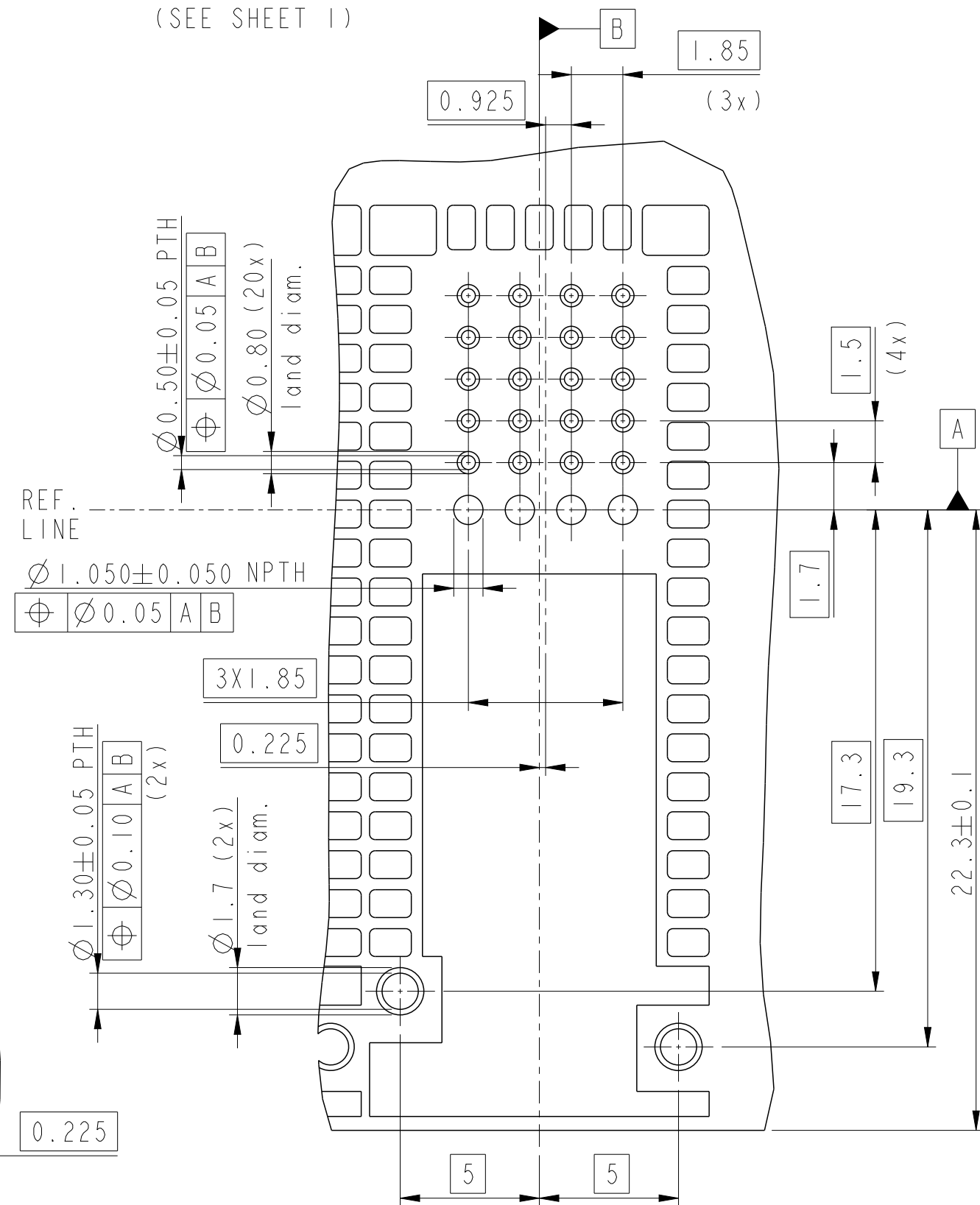


- NOTES:
- MATES WITH CABLE CONNECTOR 10044473-SERIES
 - MATERIALS:
DIECAST-ENTRY: ZINC ALLOY, PLATING/FINISH: Sn PLATED WITH Ni OVER Cu UNDERLAYER,
TOPCOVER - COPPER ALLOY, PLATING/FINISH: Sn PLATED WITH Ni UNDERLAYER,
SPRINGS - STAINLESS STEEL,
RETAINER - HIGH TEMPERATURE FLAME RETARDANT THERMOPLAST, COLOUR NATURAL,
VERTICAL SHIELDS - COPPER ALLOY, PLATING/FINISH: Sn WITH Ni UNDERLAYER,
HEADER IMLA'S - COPPER ALLOY OVERMOLDED WITH HIGH TEMPERATURE FLAME
RETARDANT THERMOPLAST, COLOUR BLACK,
LEADFRAME PLATING/FINISH: NICKEL UNDERPLATING, PALLADIUM-NICKEL ALLOY
WITH GOLD OVERPLATING IN CONTACT ZONE, Sn IN SOLDER TAIL AREA.
 - CONNECTOR CAN BE PICKED UP WITH A MECHANICAL GRIPPER OR A VACUUM NOZZLE,
NOZZLE DIAMETER UP TO 9 MM. ESTIMATED MAXIMUM MASS OF THE PRODUCT 6.00 G.
 - COLUMN 1 IS ALWAYS FILLED WITH AN UNSHIELDED IMLA.
 - FCI PRODUCT SPECIFICATION GS-12-314.
 - PACKAGING: TAPE AND REEL ACCORDING TO EIA-481-B, SEE LAST SHEET.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DISCRIBED IN GS-22-008.
 - THE CONNECTOR WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.FOR MORE DETAILS AND
MOUNTING RECOMMENDATIONS, SEE FCI APPLICATION GUIDE GS-20-048.



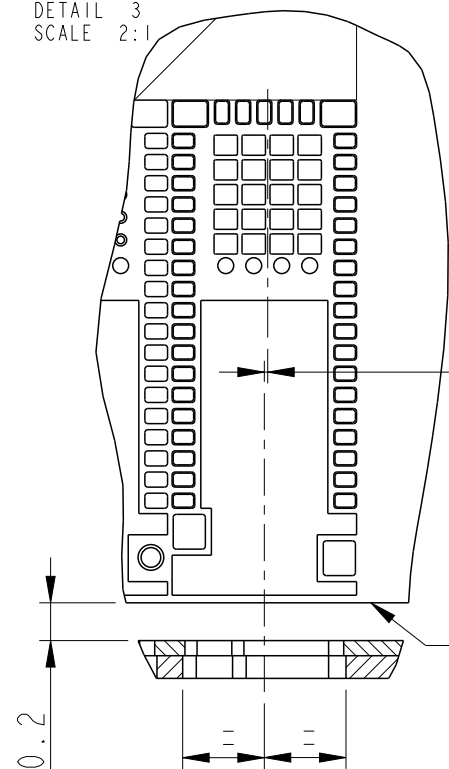
spec ref	*	dr	Terran Huang	2009/01/22	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Norman Luo	2017/05/25	chr	-	ecn no	ELX-DG-27032-1	rel level	Released
surface	ISO 1302	appr	Heaven Cen	2017/05/31	product family	HEADER 8 PAIR DENS1-SHIELD I/O	cat. no.	10044471	rev	K
Product - Customer Drw										
sheet 1 of 4										

RECOMMENDED HOLE PATTERN
AND TRACE DIMENSIONS FOR FULLY
EQUIPPED BOARD CONNECTORS.
(SEE SHEET 1)



RECOMMENDED BOARD
POSITION

DETAIL 3
SCALE 2:1



SCALE 5:1

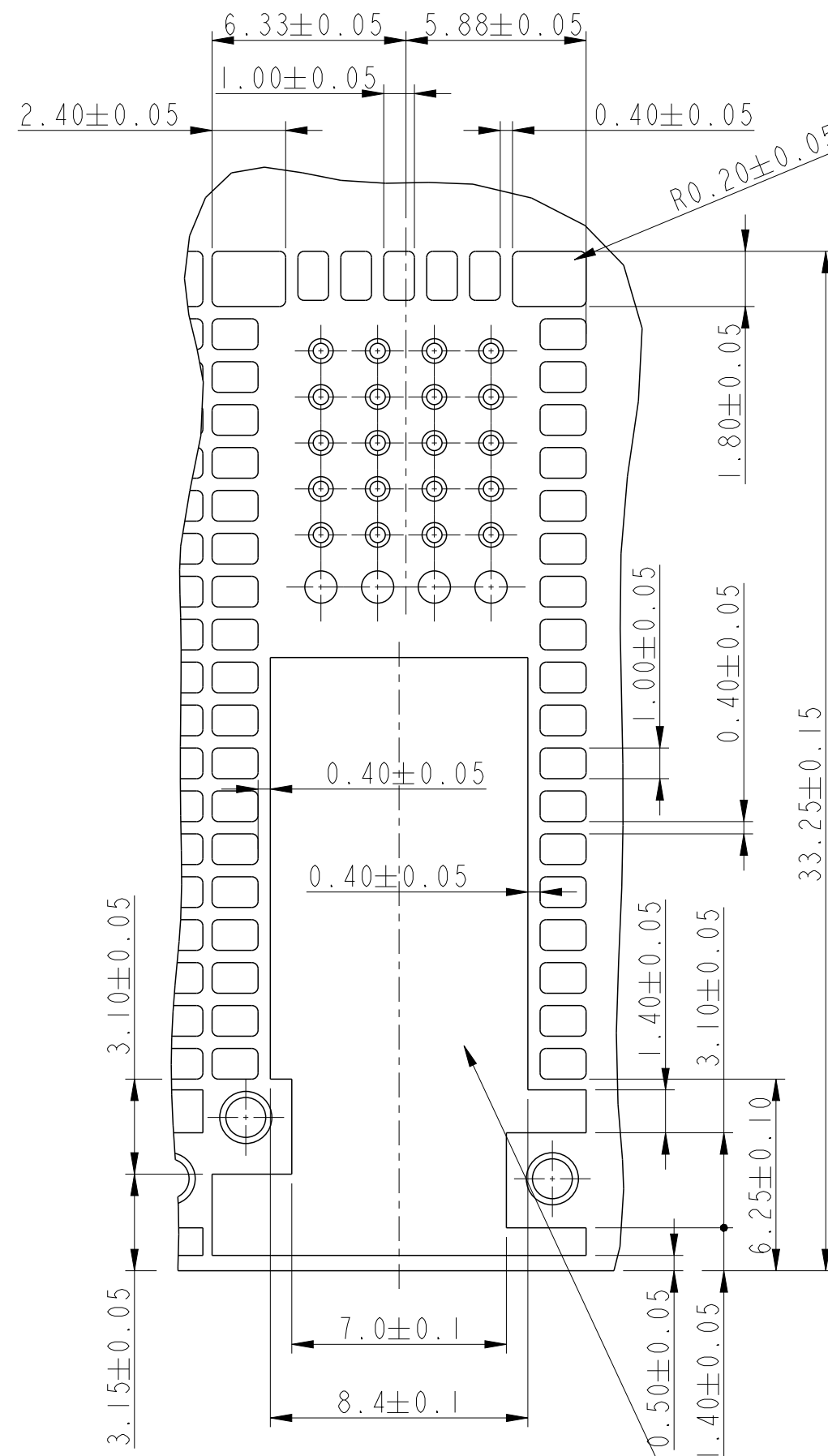
SEE DETAIL 3

KEEP OUT ZONE FOR MECHANICAL GRIPPER

SECTION A-A

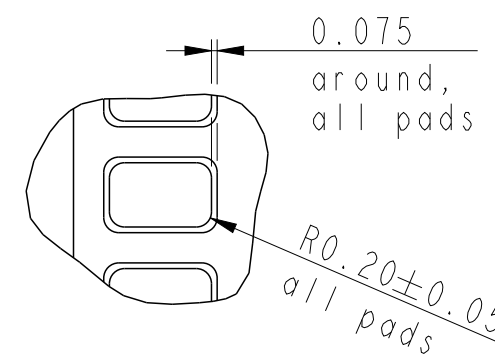
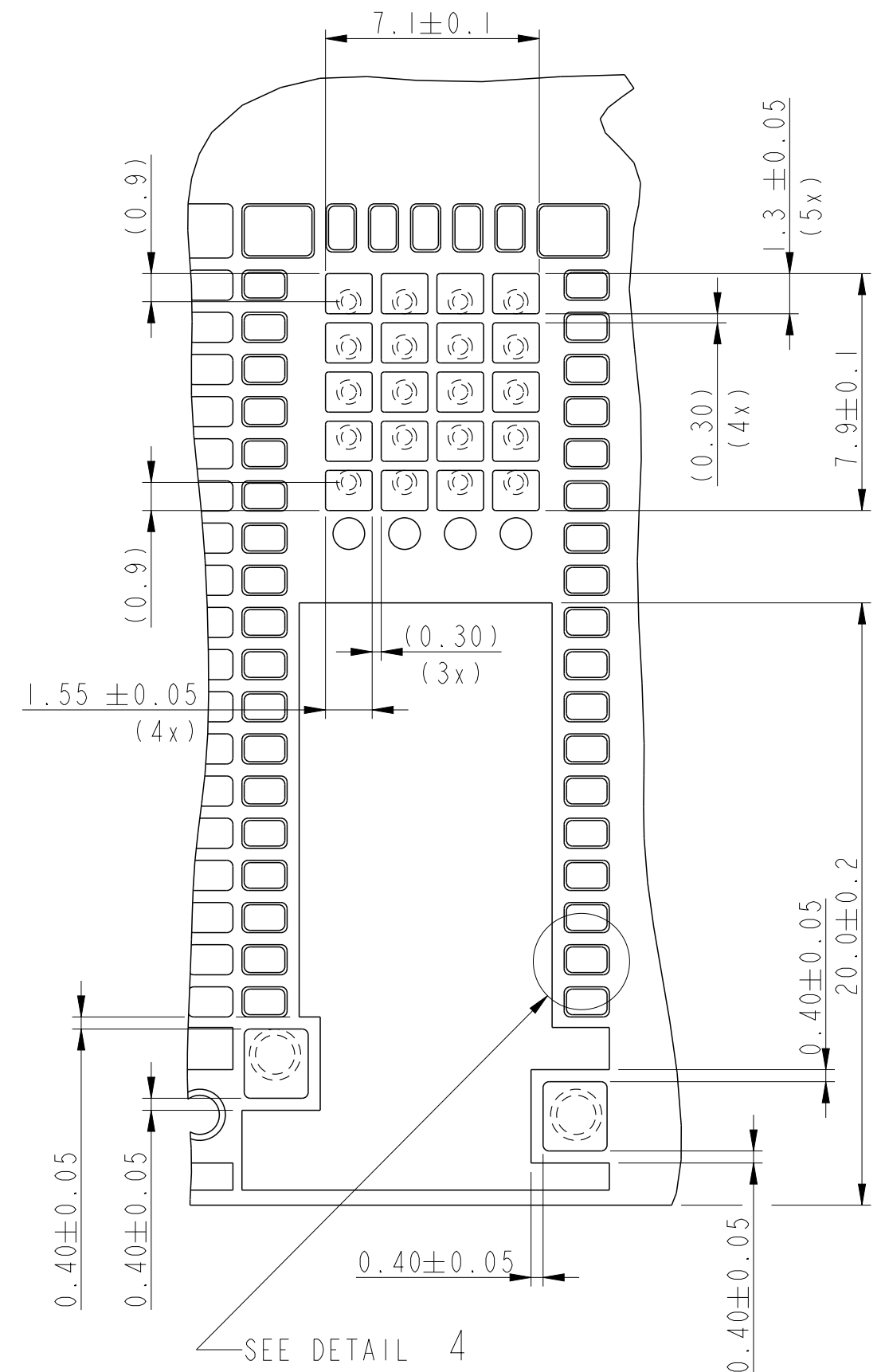
12.5

RECOMMENDED ISLAND PATTERN



SOLDER MASK NOT ALLOWED ON THIS
REFERENCE PLANE AND LANDS.
PLATING THICKNESS MUST BE CONSTANT
OVER CONTACT AREA.

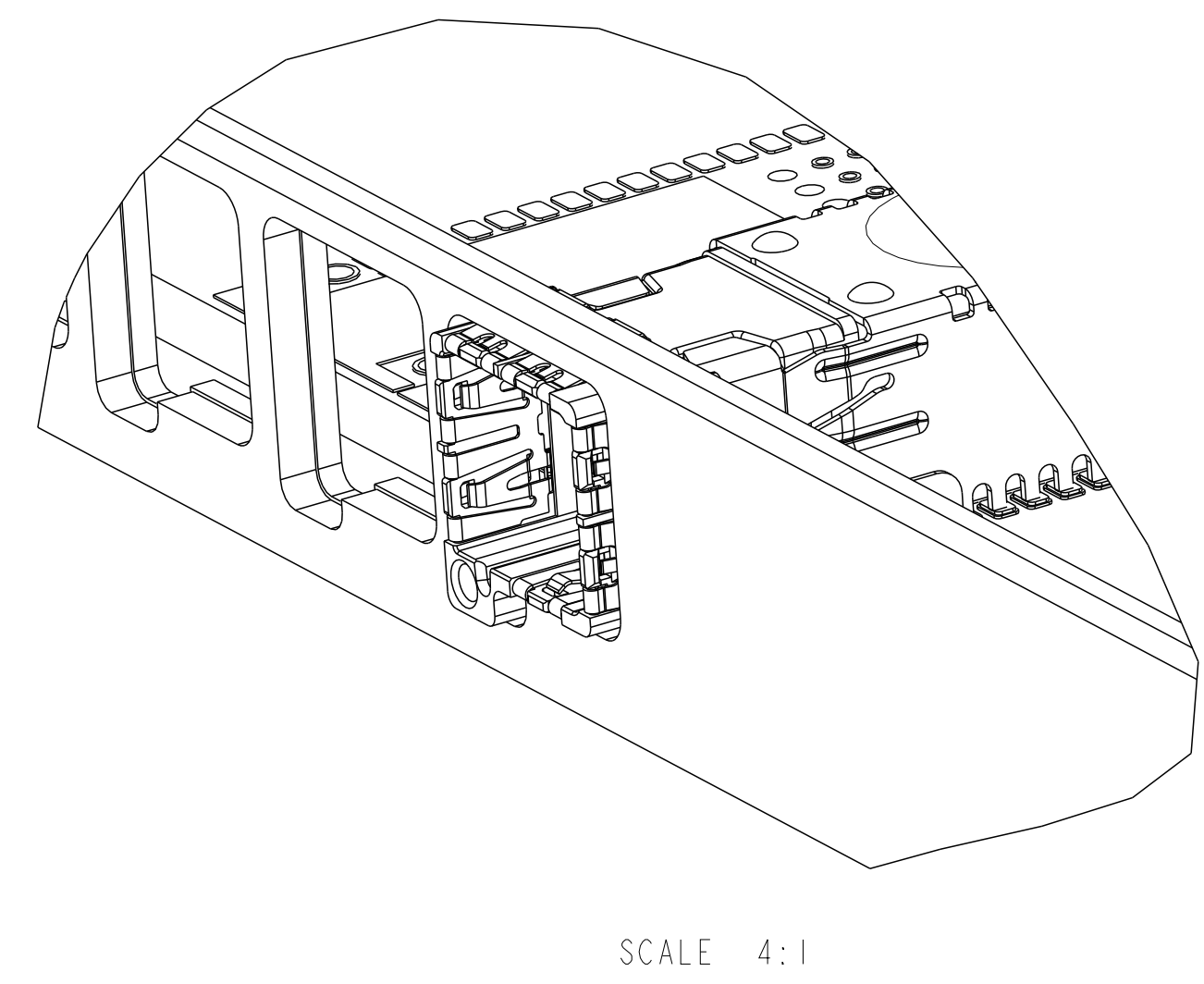
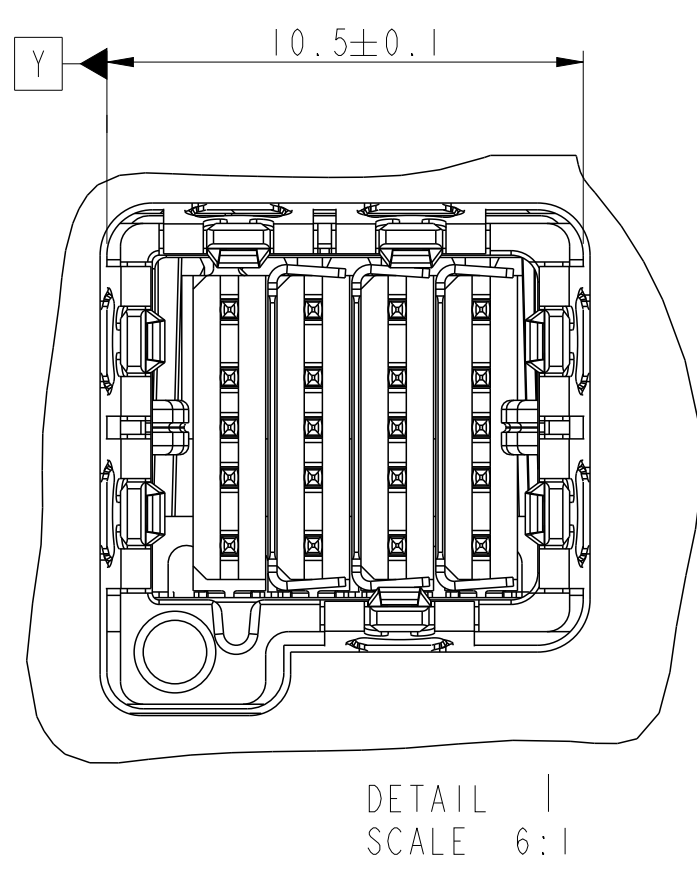
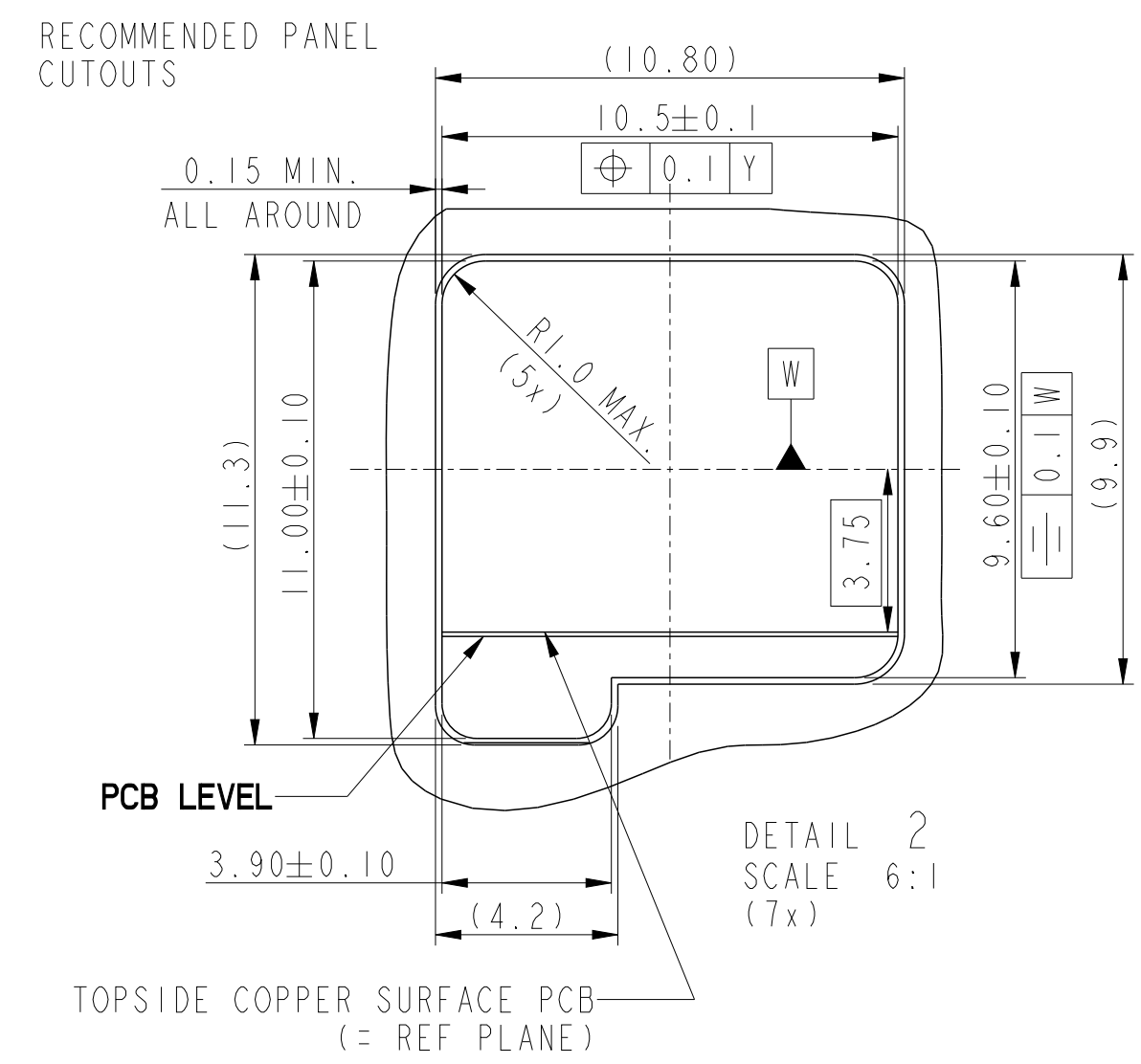
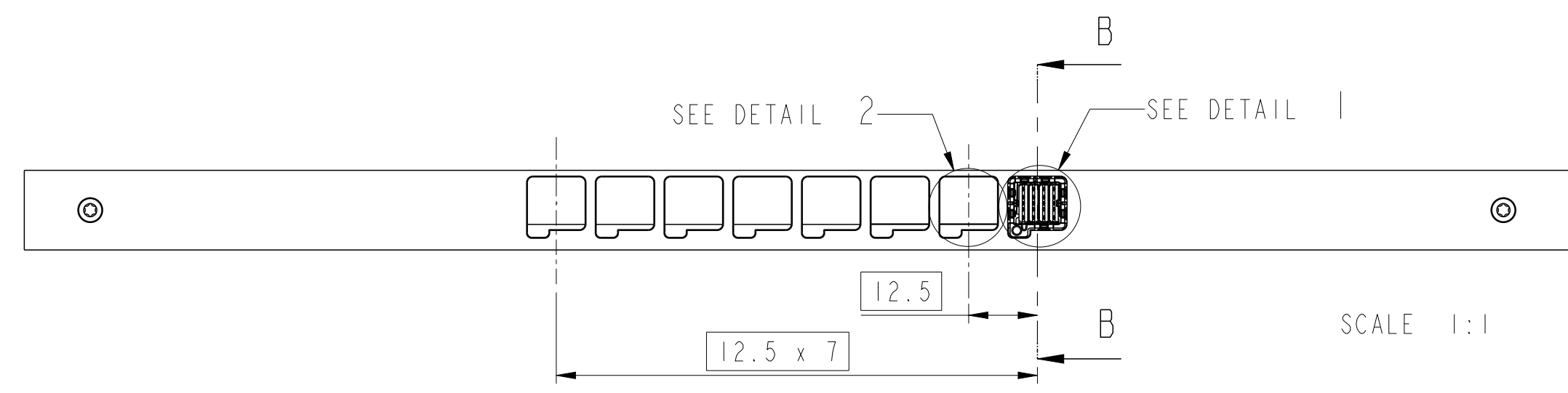
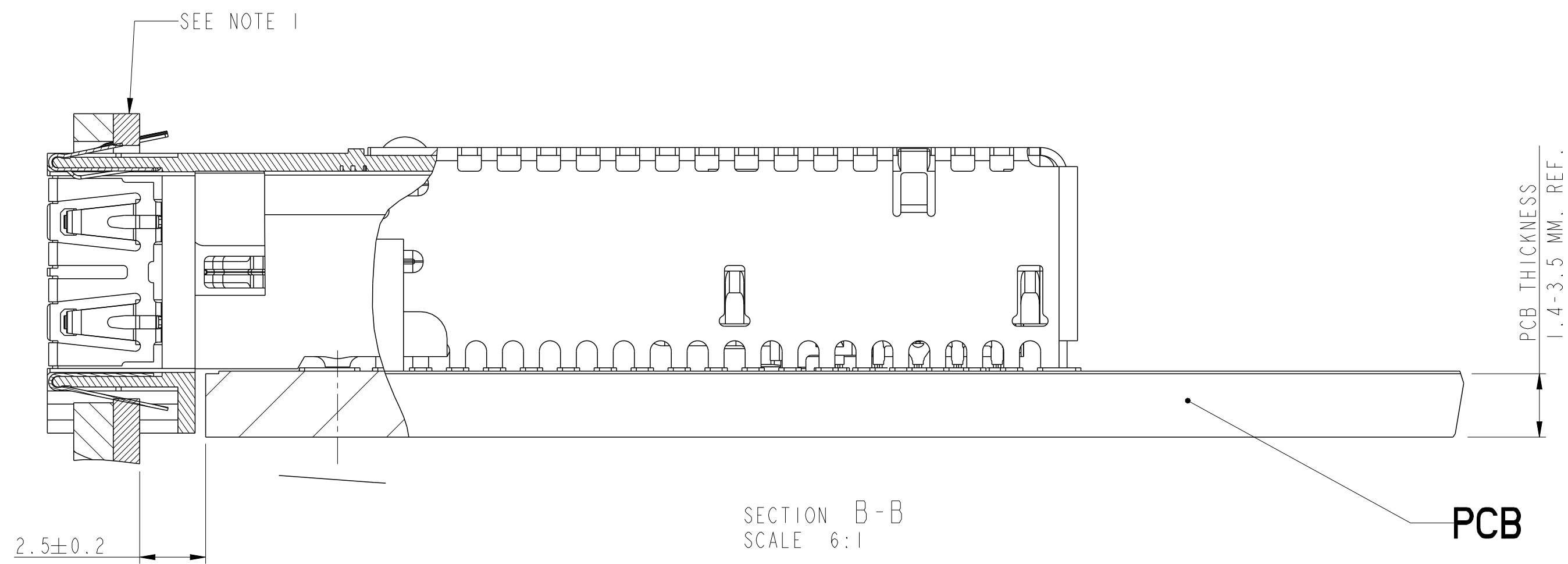
RECOMMENDED STENCIL LAYOUT
MIN. REQUIRED APERTURES FOR
STENCIL THICKNESS 0.125 MM



DETAIL 4
SCALE 10:1

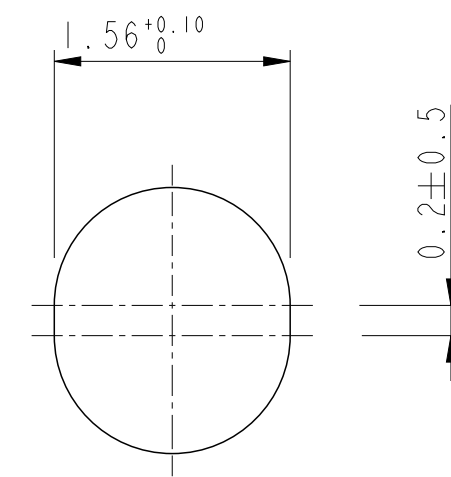
THE SOLDER CONTENT IN THE
PASTE SHOULD BE SUFFICIENT,
TYPICALLY 50% VOLUME PERCENTAGE.
THE SCREEN PRINTING PROCESS
(ANGLE, SPEED, PRESSURE ETC.)
MUST BE OPTIMISED SO THAT ENOUGH
SOLDER IS AVAILABLE.

spec ref	*	dr	Terran Huang	2009/02/22	projection	mm	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Norman Luo	2017/05/25	chr	-	ecn no	ELX-DG-27032-1	rel level	Released
surface	-	appr	Heaven Cen	2017/05/31	product family	-	rel level	Released	rev	K
ISO 1302	linear	0.X	±0.3	0.XX	±0.2	0.XXX	±0.1	angular	0°	±2°
Amphenol FCI		title		HEADER 8 PAIR		Densi-Shield I/O		cat. no.		Product - Customer Drw
www.fci.com		PDS: Rev :K		STATUS: Released		Printed: May 31, 2017		sheet 2 of 4		



NOTE 1:
A DESIGN IS SHOWN WITH AN INNER CONDUCTIVE FRONTPANEL (FOR GROUNDING), AND A COSMETIC OUTER PANEL. THE INNER PANEL IS RECOMMENDED TO BE Sn PLATED ON THE CUTOUT EDGES.

spec ref	*	dr	Terran Huang	2009/02/22	projection	mm	size	A2	scale	6:1
tolerance std	ISO 406 ISO 1101	eng	Norman Luo	2017/05/25	chr	-	ecn no	ELX-DG-27032-1	rel level	Released
surface	-	appr	Heaven Cen	2017/05/31	product family	-	cat. no.	-	Product - Customer Drw	sheet 3 of 4
linear	0.X ±0.3 0.XX ±0.2 0.XXX ±0.1	Amphenol FCi	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 3 of 4	rev	K	
angular	0° ±2°									


$$\underline{\cancel{\phi} 1.50^{+0.10}_0}$$
 72.0 ± 0.1

68.4 ± 0.1

Ø 2.00min

12.30

—SEE DETAIL B

USER DIRECTION OF FEED

spec ref	*		dr	Terran Huang	2009/01/22	projection 	 mm	size	A2	scale	1:6	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Norman Luo	2017/05/25			ecn no	ELX-DG-27032-1			
ISO 406			chr	-	-				rel level	Released		
ISO 1101			appr	Heaven Cen	2017/05/31	product family	-					
surface	linear	0.X	±0.3	Amphenol FCI	title	HEADER 8 PAIR Densi-Shield I/O		dwg no	10044471		rev	K
		0.XX	±0.2									
		0.XXX	±0.1									
ISO 1302	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 4 of 4				

Printed: May 31, 2017

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9