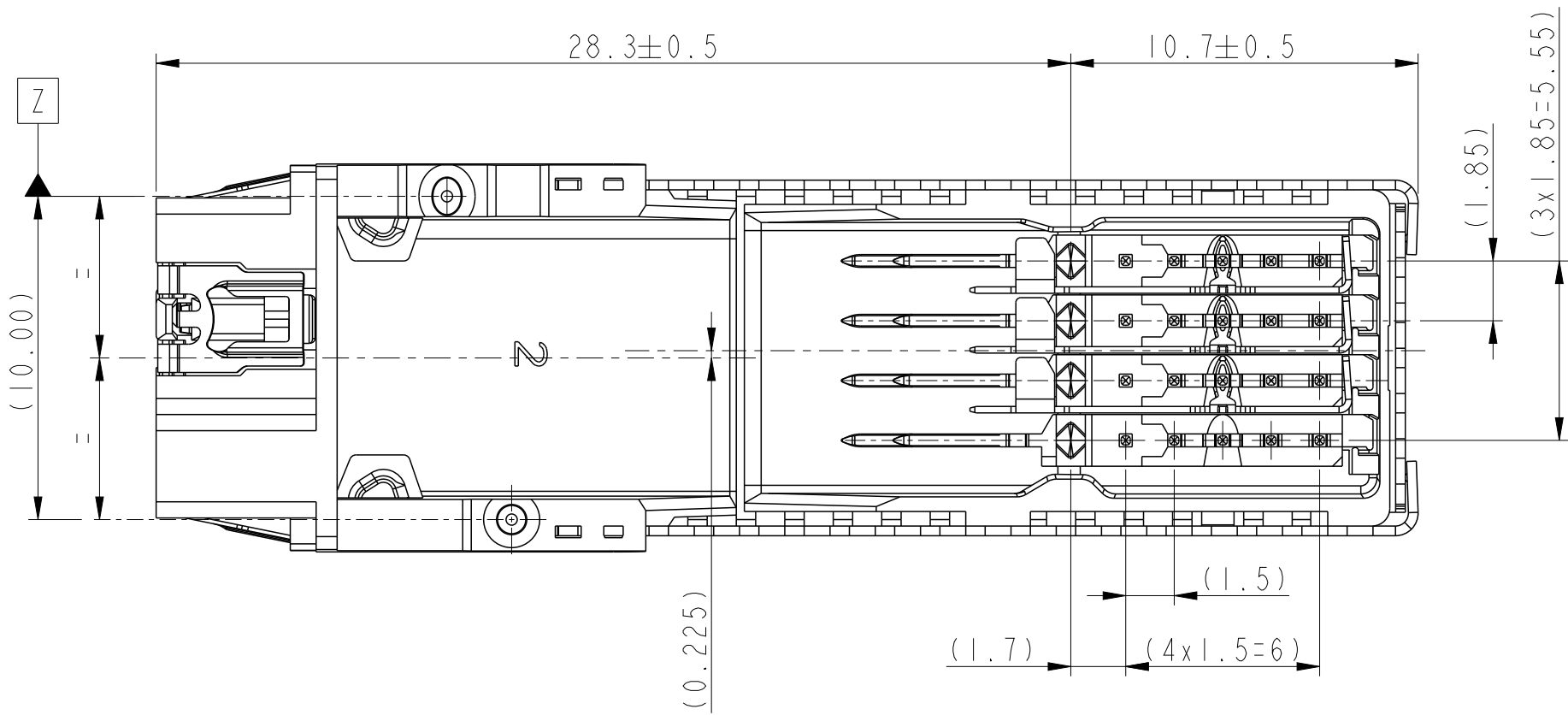
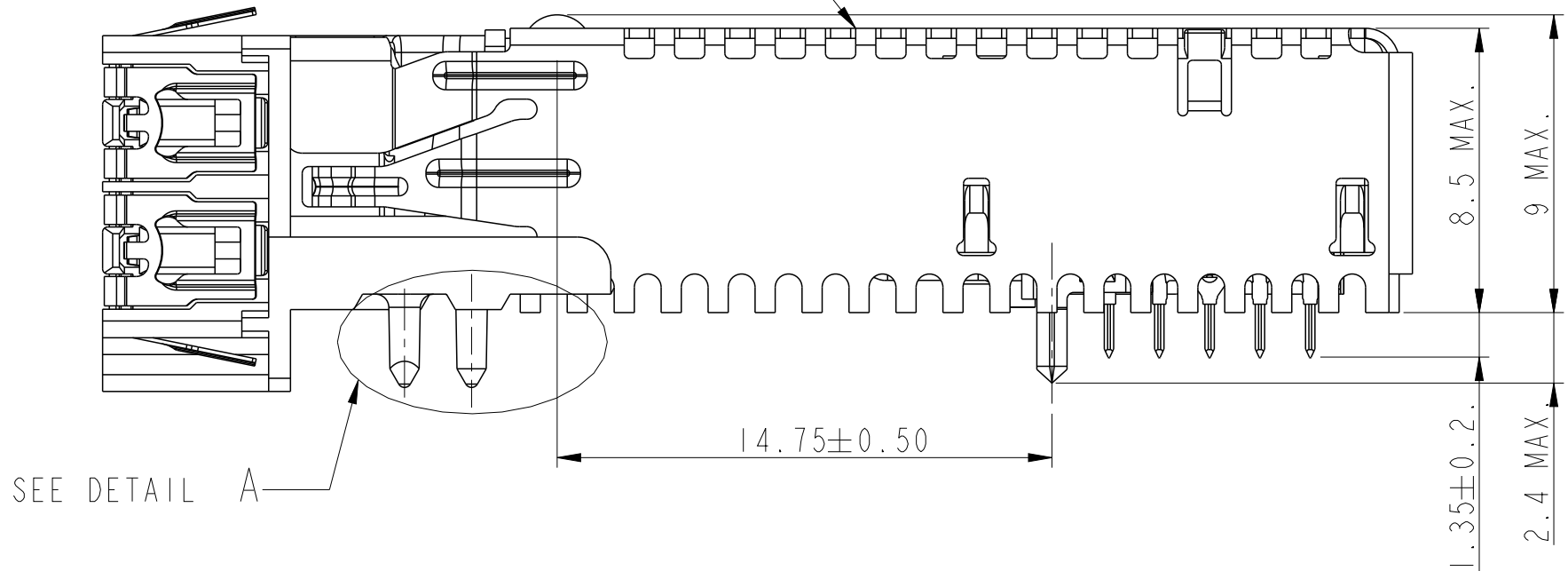
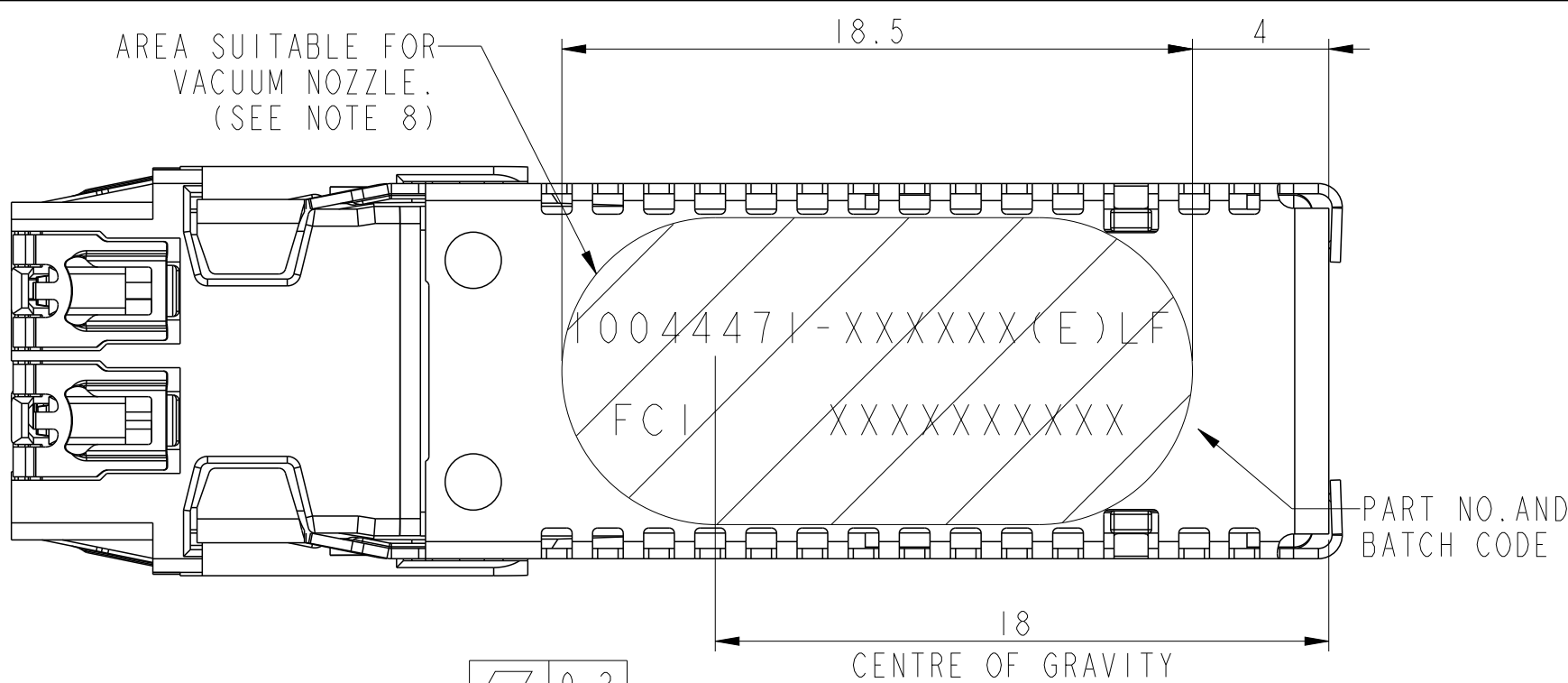
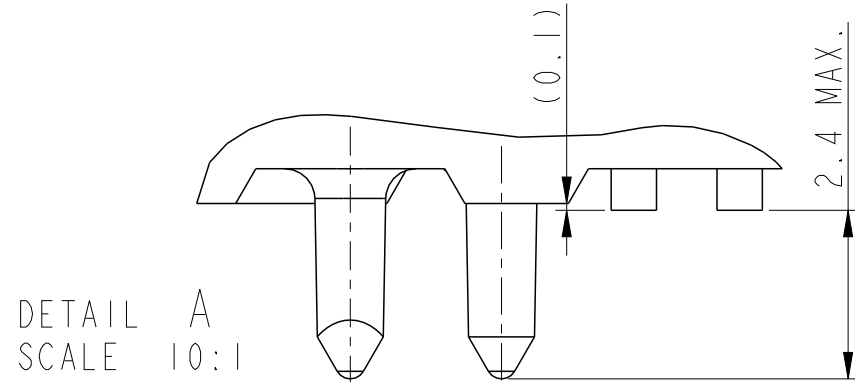
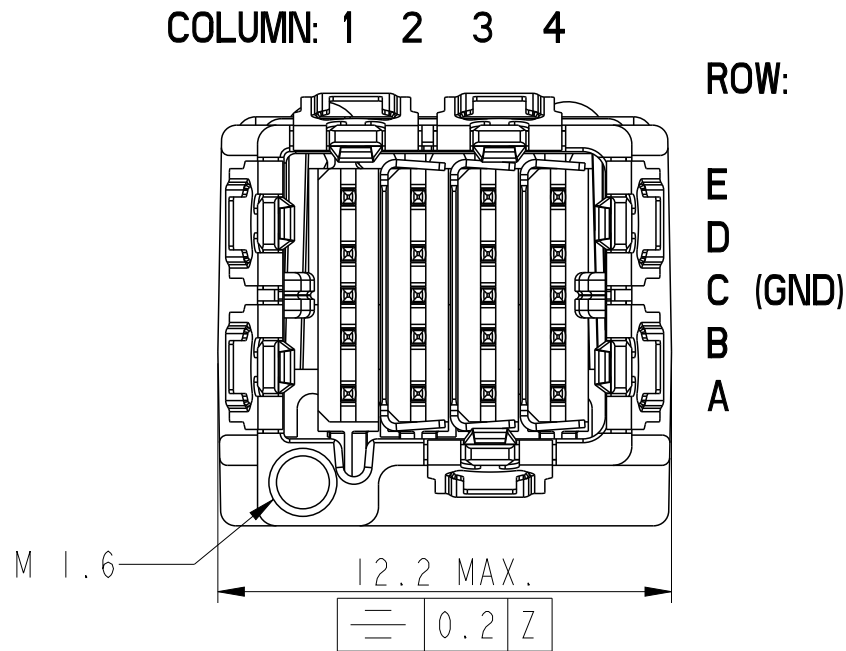
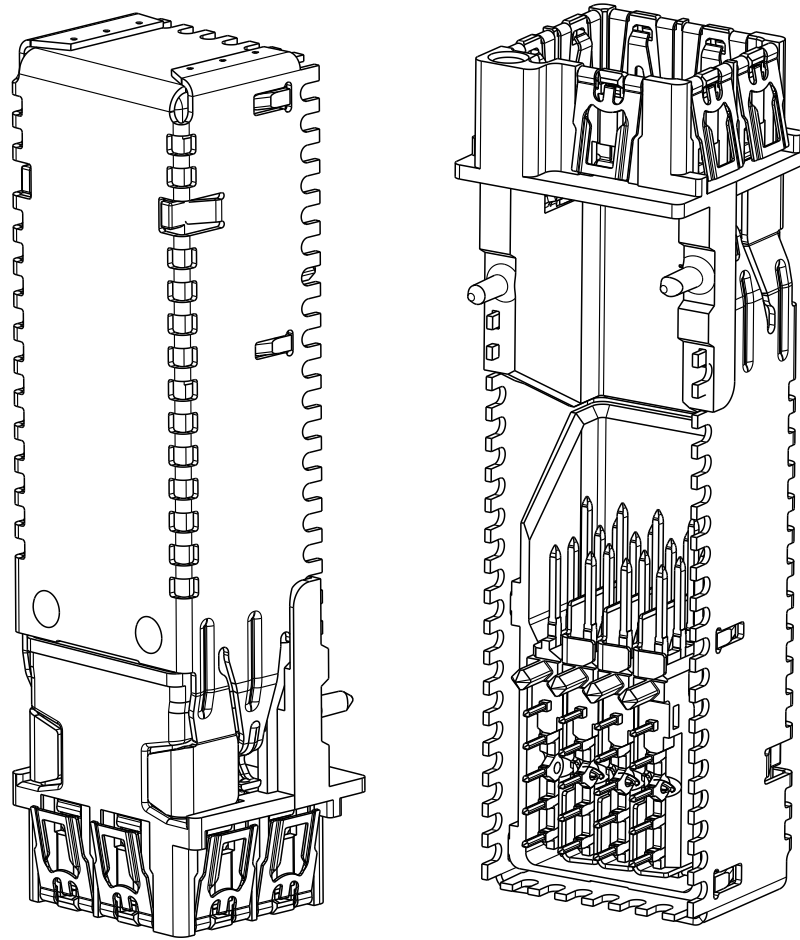


PART NUMBERING	LOADING PATTERN				PACKAGING (SEE NOTE 6)	REMARK
	COLUMN 1 (NOTE 4)	COLUMN 2	COLUMN 3	COLUMN 4		
10044471-120200LF	UNSHIELDED IMLA	EMPTY	UNSHIELDED IMLA	EMPTY	TAPE ON REEL	
10044471-122220LF	UNSHIELDED IMLA	UNSHIELDED IMLA	UNSHIELDED IMLA	UNSHIELDED IMLA	TAPE ON REEL	
10044471-121110LF	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 ISLAND PATTERN

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

RECOMMENDED BOARD
POSITION

DETAIL 3
SCALE 2:1

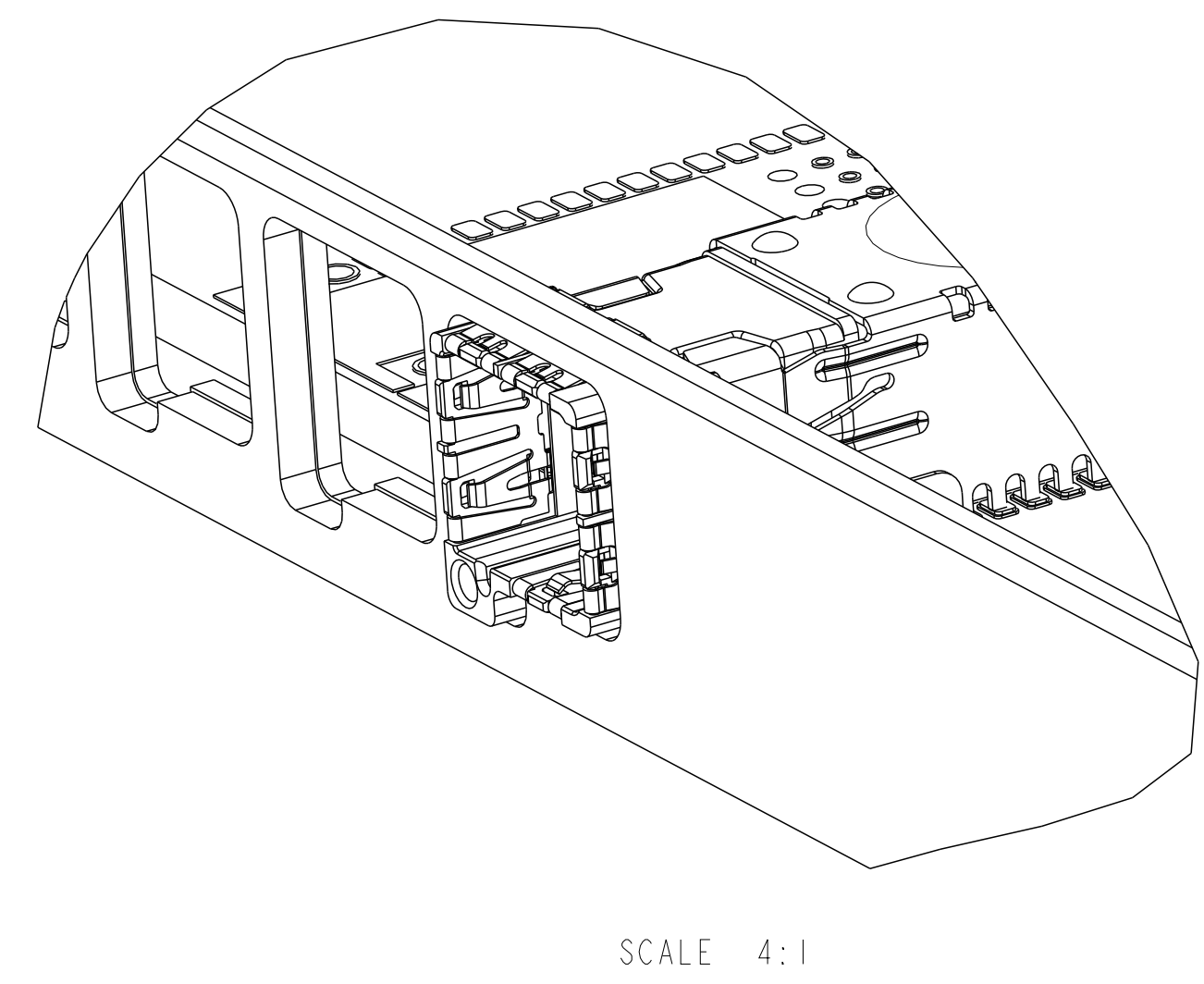
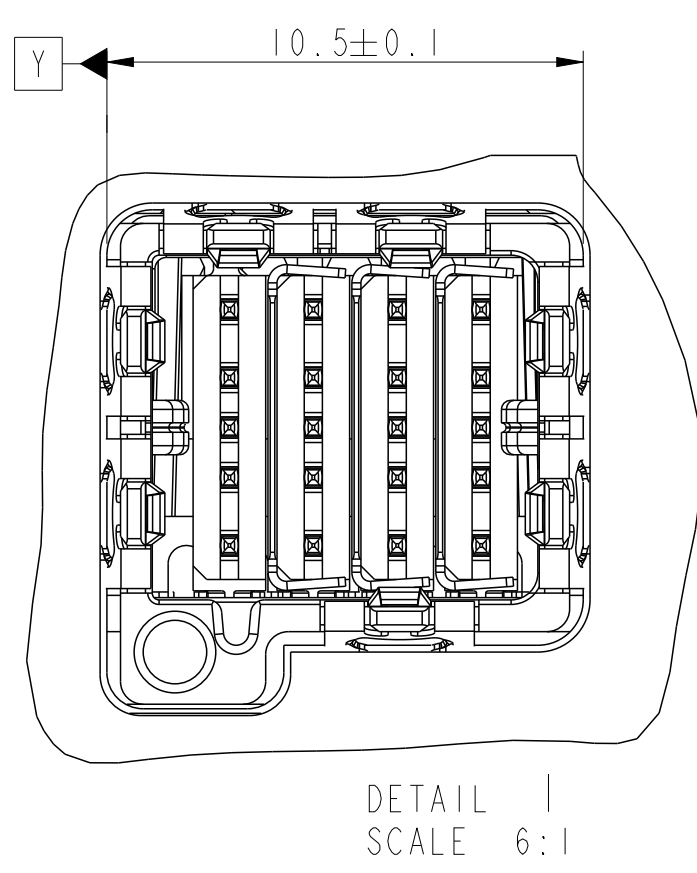
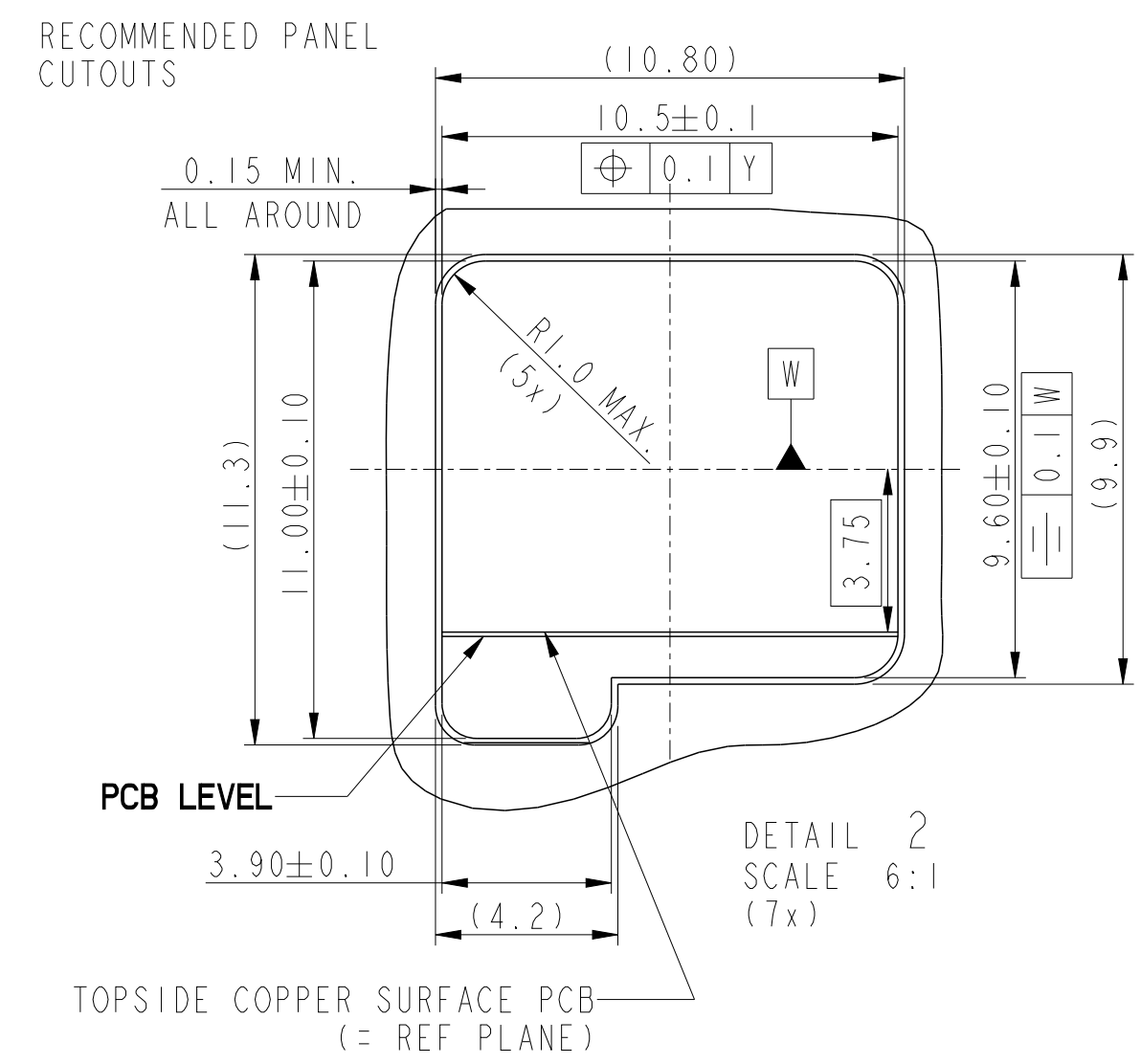
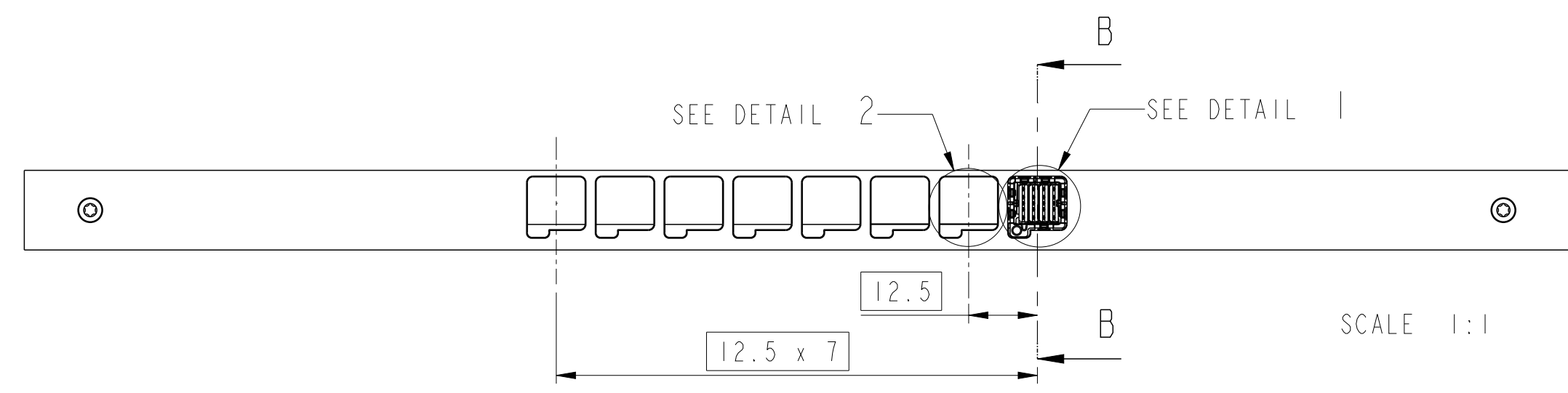
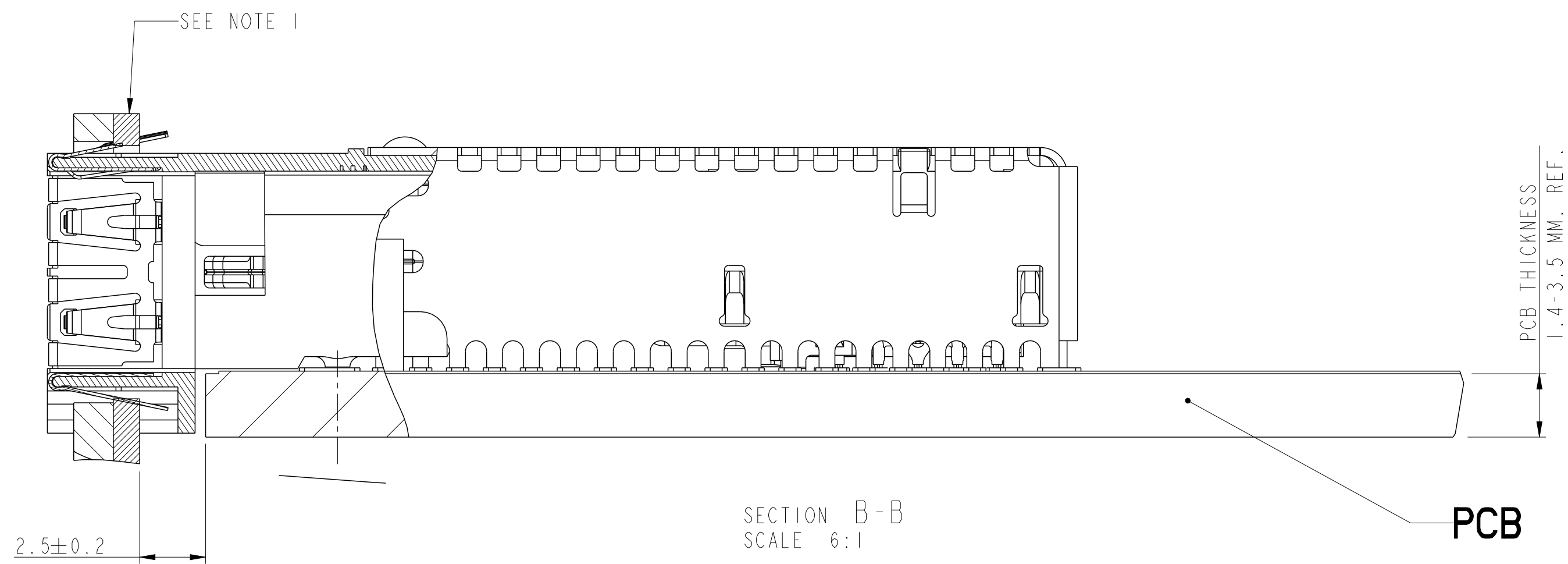
SCALE 5:1

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

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 angular	0.X 0.XX 0.XXX 0°	±0.3 ±0.2 ±0.1 ±2°	Amphenol FCi www.fci.com	title	HEADER 8 PAIR DENS1-SHIELD I/O	cat. no.	-	Product - Customer Drw	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		
surface	-	appr	Heaven Cen	2017/05/31	product family	-	rel level	Released		
linear	0.X ±0.3 0.XX ±0.2 0.XXX ±0.1	Amphenol FCi	title	HEADER 8 PAIR DENSEI-SHIELD I/O	cat. no.	-	Product - Customer Drw	sheet 3 of 4	rev	K
angular	0° ±2°	www.fci.com								



spec ref		*	dr		Terran Huang	2009/01/22	projection 	 mm	size	A2	scale	1:6
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Norman Luo	2017/05/25			ecn no	ELX-DG-27032-1		
			chr		-	-						
			appr		Heaven Cen	2017/05/31	product family	-	rel level	Released		
surface ISO 1302	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									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 4 of 4			

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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.

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