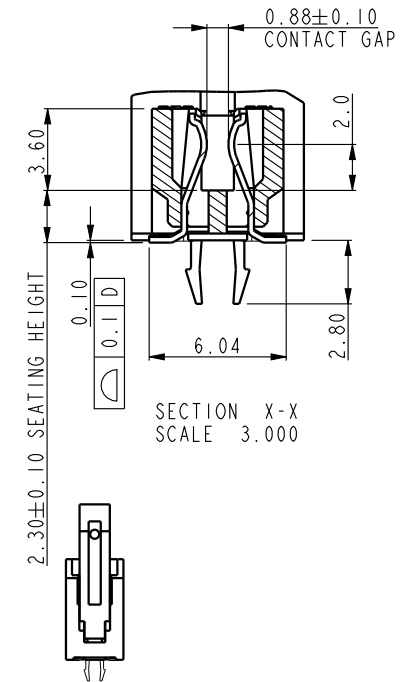
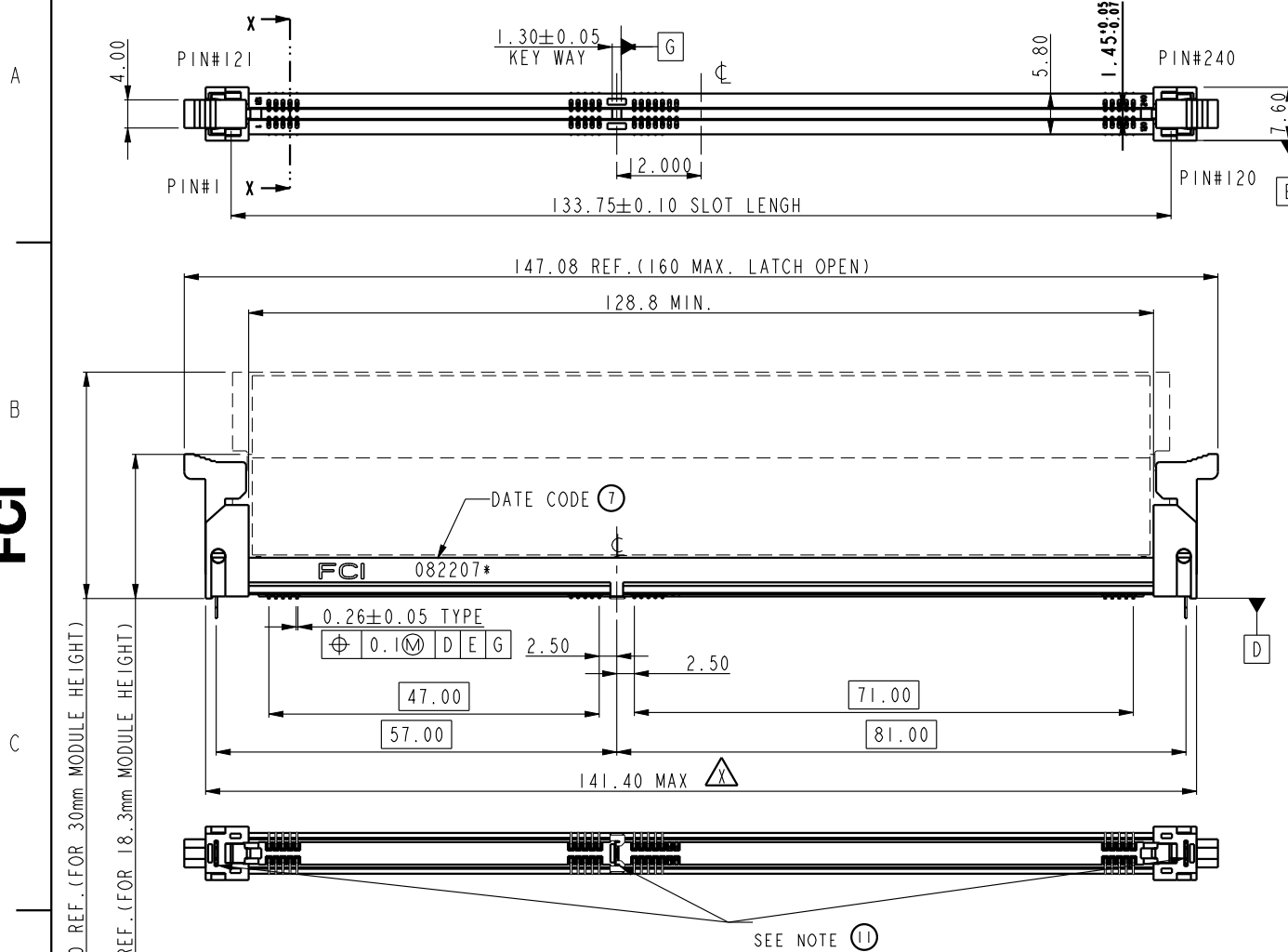
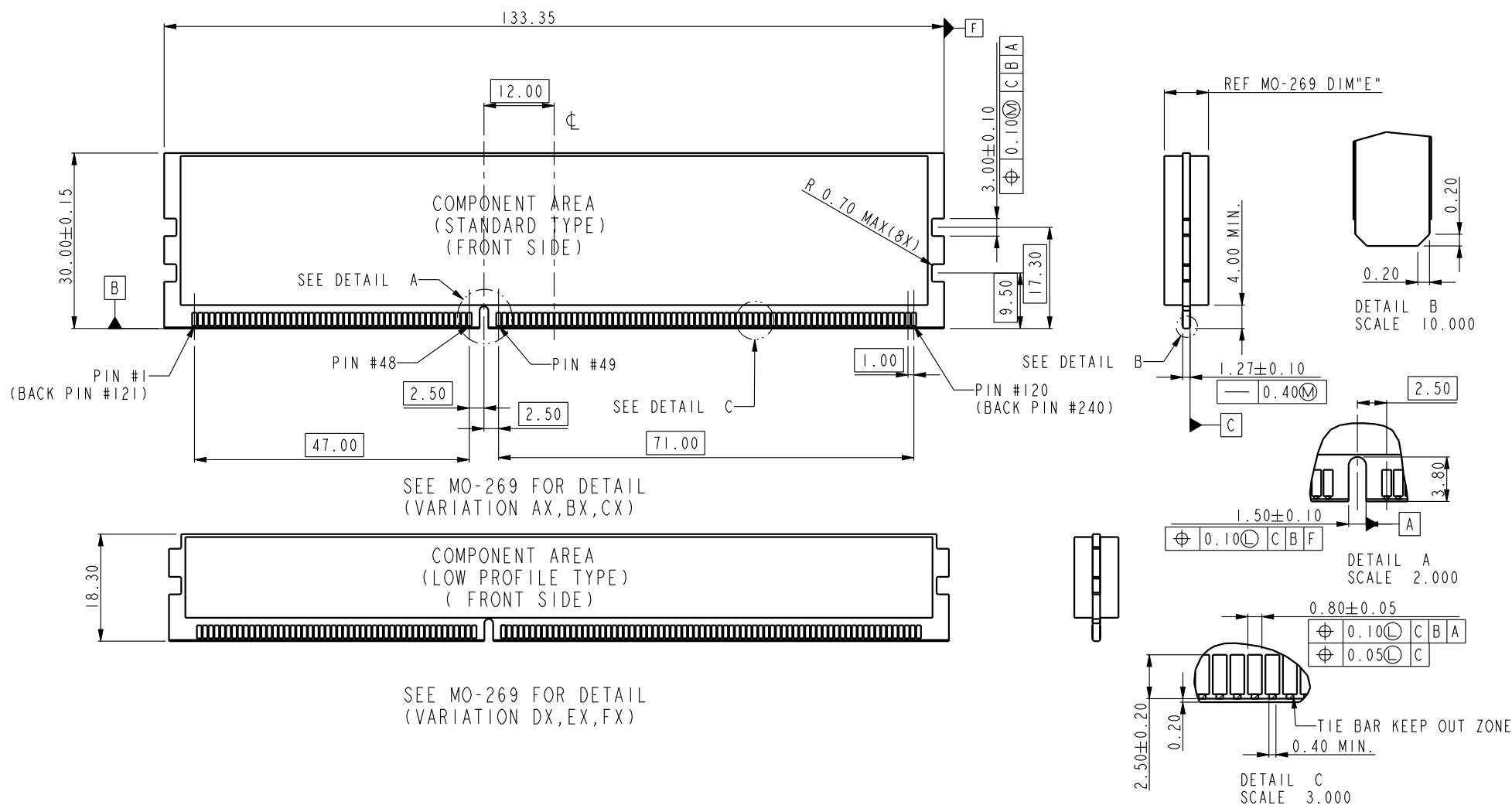




spec ref	*			dr	Rick Bian	2010/07/04	projection	mm	size	A4	scale	0.500				
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1						
ASME Y14.5				chr	-	-										
				appr	Nickor Zuo	2018/02/09							product family			rel level
surface		linear	0.X	±0.30	Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y					dwg no	10079248		rev	Y
			0.XX	±0.15												
			0.XXX	±0.05												
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw					sheet 1 of 5				



spec ref		*		dr		Rick Bian		2010/07/04		projection		mm		size		A4		scale		0.500	
tolerance std		ASME Y14.5		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Jeny Ren		2018/02/08		chr		-		-		ecn no		ELX-DG-28885-1	
appr		Nickor Zuo		2018/02/09		product family		rel level		Released		surface		✓		linear		0.X		±0.30	
surface		✓		linear		0.XX		±0.15		Amphenol FCI		SMT DDRIII SOCKET ASS'Y		dwg no		10079248		rev		Y	
ASME Y14.5		angular		0°		±2°		www.fci.com		cat. no.		Product - Customer Drw		sheet 2 of 5		0.XXX		±0.05		DDRIII, 240P SOCKET (FOR RDIMM MODULE)	

A

B

C

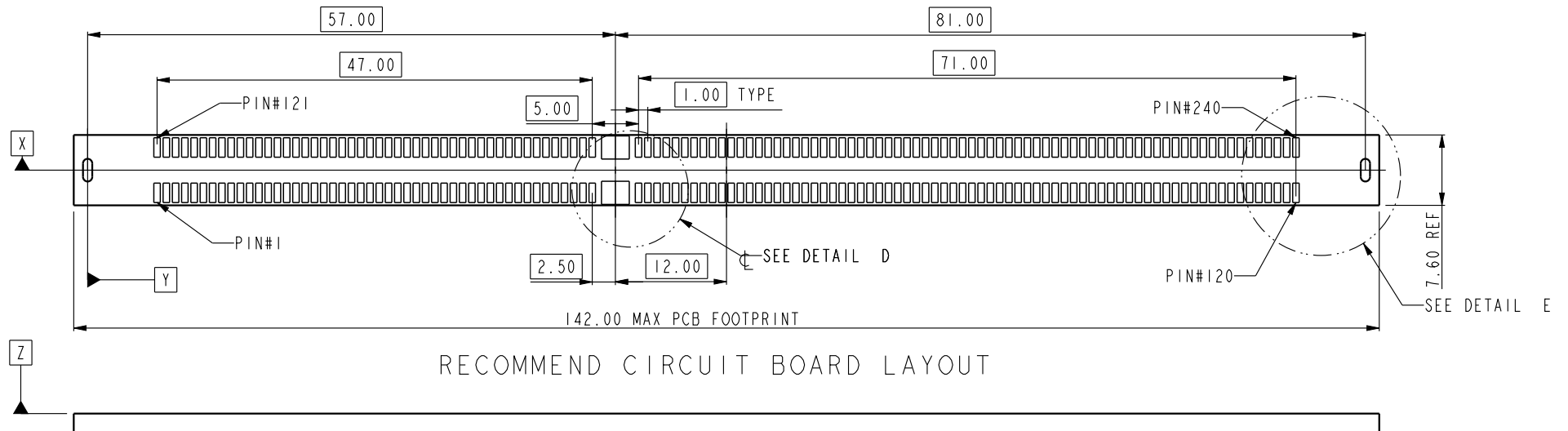
D

A

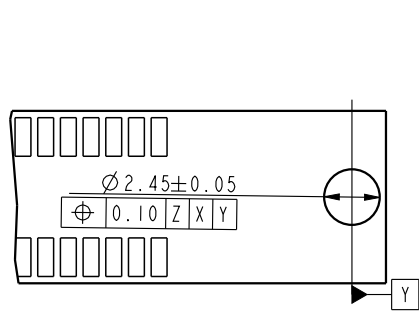
B

C

D

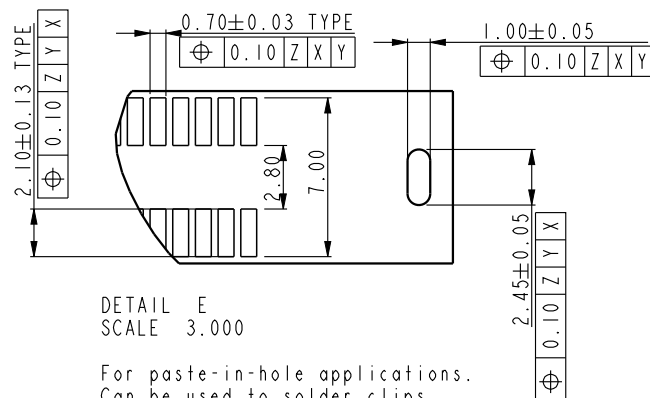


RECOMMEND CIRCUIT BOARD LAYOUT



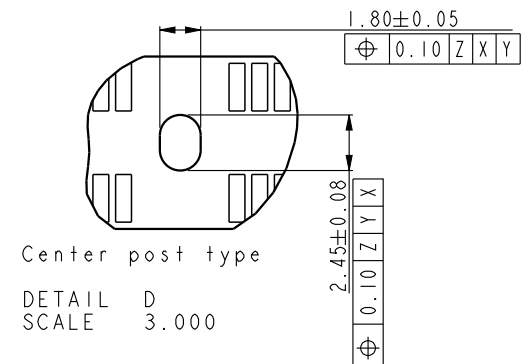
DETAIL E
SCALE 3.000

Standard hole for
hold-down clips



DETAIL E
SCALE 3.000

For paste-in-hole applications.
Can be used to solder clips
during reflow operation.



Center post type
DETAIL D
SCALE 3.000

spec ref	*	dr	Rick Bian	2010/07/04	projection	mm	size	A4	scale	0.500
tolerance std	ASME Y14.5	eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1		
		chr	-	-			rel level	Released		
		appr	Nickor Zuo	2018/02/09	product family					
surface	linear	0.X	± 0.30							
		0.XX	± 0.15							
		0.XXX	± 0.05							
ASME Y14.5	angular	0°	$\pm 2^\circ$							

Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y	dwg no	10079248	rev	Y
www.fci.com	cat. no.		Product - Customer Drw	sheet 3 of 5		



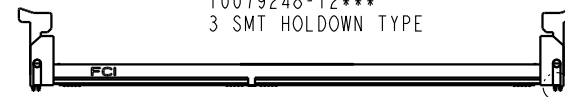
SCALE 0.500

10079248-10***
CENTER SMT HOLDDOWN TYPE

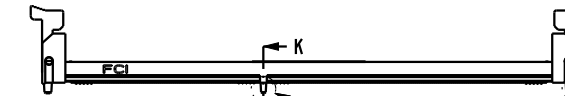
SCALE 0.500

10079248-11***
3 FORK LOCK TYPE

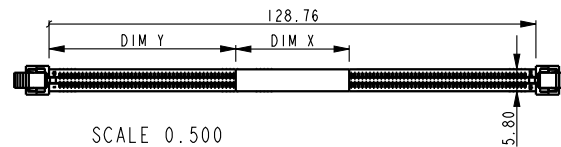
SCALE 0.500

10079248-12***
3 SMT HOLDDOWN TYPE

SCALE 0.500

10079248-13***
3 SMT HOLDDOWN AND 2 PLASTIC POST TYPE

SCALE 0.500

10079248-15***
3 PLASTIC POST TYPESCALE 0.500
WITH MYLAR TAPE (OPTIONAL)

STYLE : MECHANICAL KEYING

1 : 1.5 VOLT. W/ CENTER KEY

HOLD DOWN TYPE

0 : CENTER HOLD DOWN, FORKLOCK AT BOTH END
1 : 3 FORKLOCK TYPE
2 : 3 SMT HOLDDOWN TYPE
3 : 3 SMT HOLDDOWN AND 2 PLASTIC POST
5 : 3 PLASTIC POST TYPE

PACKAGE AND MYLAR OPTION

0: SOFT TRAY WITHOUT MYLAR (OBSOLETE)
1: HARD TRAY WITH MYLAR 1
2: HARD TRAY WITHOUT MYLAR
3: SOFT TRAY WITH MYLAR 1 (OBSOLETE)
4: SPECIAL HARD TRAY WITH MYLAR 1
5: SPECIAL HARD TRAY WITHOUT MYLAR
6: HARD TRAY WITH MYLAR 2
7: HARD TRAY WITH MYLAR 3
8: HARD TRAY WITH MYLAR 4
9: SMALLER HARD TRAY WITHOUT MYLAR

10079248 - □ □ □ □

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. TIN-LEAD	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICANT
2	15u" (0.38um) MIN. GOLD			
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
6	15u" (0.38um) MIN. GOLD			
7	30u" (0.76um) MIN. GOLD			
8	GOLD FLASH			
3S	5u" (0.125um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT
1LF	10u" (0.25um) MIN. GOLD			
2LF	15u" (0.38um) MIN. GOLD			
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT NON-LUBRICANT
5LF	10u" (0.25um) MIN. GOLD			
6LF	15u" (0.38um) MIN. GOLD			
7LF	30u" (0.76um) MIN. GOLD			
8LF	GOLD FLASH	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	CONTACT LUBRICATED
3SLF	5u" (0.125um) MIN. GOLD			
7SLF	30u" (0.76um) MIN. GOLD			

COLOR OF HOUSING AND EJECTOR

0 : BLACK HOUSING + IVORY EJECTOR
1 : BLACK HOUSING + BLACK EJECTOR
2 : BLACK HOUSING + BLUE(661C) EJECTOR
3 : BLACK HOUSING + YELLOW(123C) EJECTOR

spec ref		*		dr	Rick Bian	2010/07/04	projection 	mm 	size	A4	scale	0.500
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1		
				chr	-	-						
				appr	Nickor Zuo	2018/02/09	product family			rel level Released		
surface 	linear	0.X	±0.30	Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y DDRIII,240P SOCKET(FOR RDIMM MODULE)			dwg no	10079248		rev Y
		0.XX	±0.15									
		0.XXX	±0.05									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 4 of 5			

DETAIL E
SCALE 3.000

For smt holdown type

DETAIL E
SCALE 3.000

For 3smt holdown + 2plastic post type

Center smt holdown type

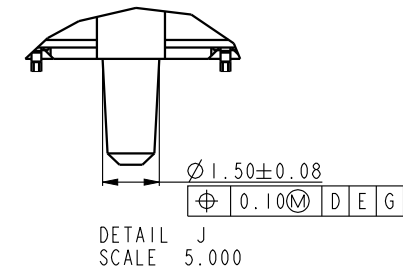
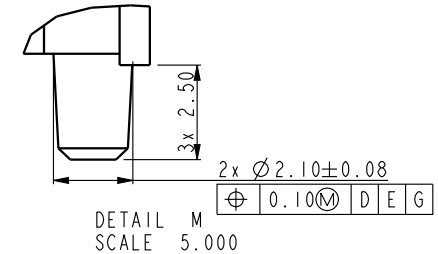
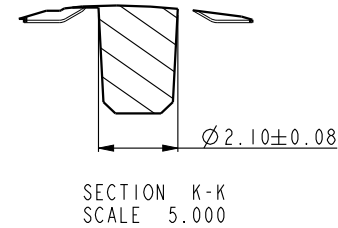
DETAIL D
SCALE 3.000

Center forklock type

DETAIL D
SCALE 3.000

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.
TERMINAL: HIGH PERFORMANCE COPPER ALLOY
METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-486.
4. PACKAGING SPECIFICATION: GS-14-899.
5. RECOMMENDED STENCIL THICKNESS NO LESS THAN 0.15 mm.
6. FOR OPTIMUM PERFORMANCE, THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
7. THE DATE CODE IS SHOWN "MMDDYY*.". "*" MEANS PRODUCTION LINE.
8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN AN IR REFLOW SOLDERING APPLICATION.
10. PRODUCT APPLICATION SPEC GS-20-089.
11. THE HOLDOWN TYPES ARE OPTION FOR HOLDOWN OR FORKLOCK.



spec ref	*			dr	Rick Bian	2010/07/04	projection 	mm 	size	A4	scale	0.500	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1			
ASME Y14.5				chr	-	-			rel level	Released			
				appr	Nickor Zuo	2018/02/09	product family						
surface 	linear	0.X	±0.30	Amphenol FCI	title	SMT DDRIII SOCKET ASS'Y DDRIII,240P SOCKET(FOR RDIMM MODULE)			dwg no	10079248		rev	Y
		0.XX	±0.15										
		0.XXX	±0.05										
	ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 5 of 5			



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.