

A

B

C

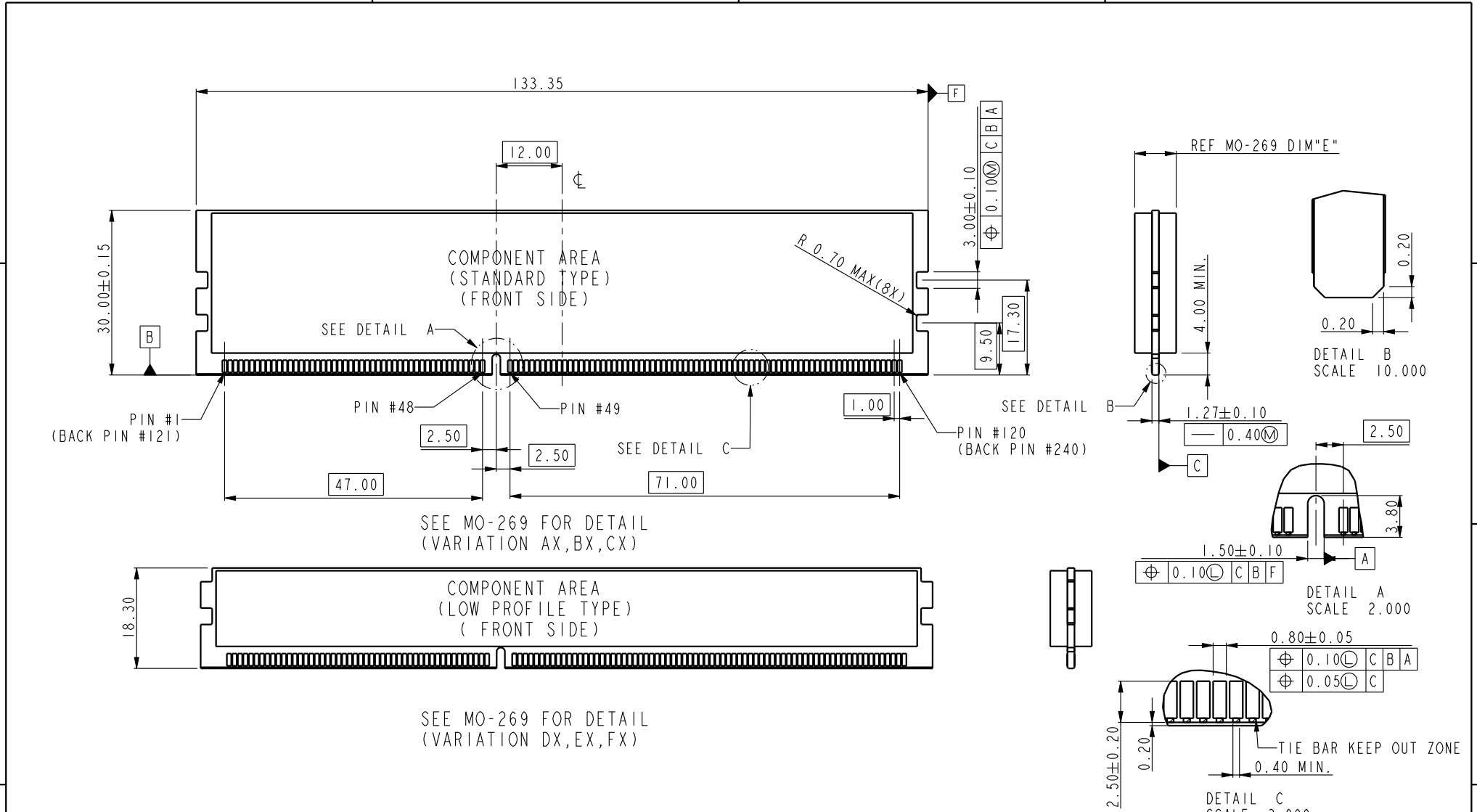
D

A

B

C

D



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		
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr	-	-			rel level	Released		
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	www.fci.com	cat. no.	*	Product - Customer Drw	sheet 2 of 5			
		angular	0°	±2°								



A

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D



SCALE 0.500

10079248-10\*\*\*  
CENTER SMT HOLDOWN TYPE



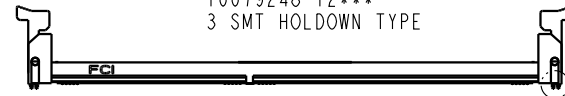
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10079248-11\*\*\*  
3 FORK LOCK TYPE



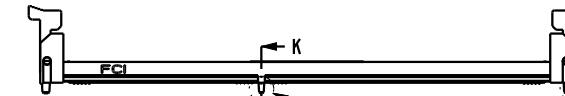
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10079248-12\*\*\*  
3 SMT HOLDOWN TYPE



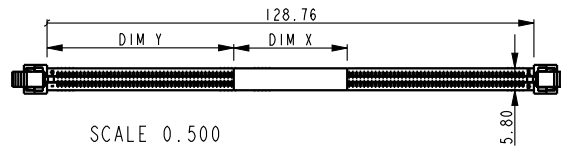
SCALE 0.500

10079248-13\*\*\*  
3 SMT HOLDOWN AND 2 PLASTIC POST TYPE



SCALE 0.500

10079248-15\*\*\*  
3 PLASTIC POST TYPE



SCALE 0.500  
WITH MYLAR TAPE (OPTIONAL)

10079248 - □ □ □ □ □

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 HOLDOWN TYPE
- 3 : 3 SMT HOLDOWN 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

SEE DETAIL N

2x  $\phi 2.10 \pm 0.08$

DETAIL N  
SCALE 5.000

SEE DETAIL J

SEE DETAIL M

MYLAR TYPE	DIM X	DIM Y
MYLAR 1	30.0	49.38
MYLAR 2	90.0	19.38
MYLAR 3	30.0	30.0
MYLAR 4	30.0	68.8

PLATING

CODE	CONTACT	SOLDERTAIL	UNDERPLATE	NOTE
1	10u" (0.25um) MIN. GOLD			
2	15u" (0.38um) MIN. GOLD			CONTACT NON-LUBRICANT
3	30u" (0.76um) MIN. GOLD			
4	GOLD FLASH			
5	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. TIN-LEAD	50u" (1.27um) MIN. NICKEL OVERALL	
6	15u" (0.38um) MIN. GOLD			CONTACT LUBRICATED
7	30u" (0.76um) MIN. GOLD			
8	GOLD FLASH			
3S	5u" (0.125um) MIN. GOLD			CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT
1LF	10u" (0.25um) MIN. GOLD			
2LF	15u" (0.38um) MIN. GOLD			CONTACT NON-LUBRICANT
3LF	30u" (0.76um) MIN. GOLD			
4LF	GOLD FLASH			
5LF	10u" (0.25um) MIN. GOLD	100u" (2.54um) MIN. 100% MATT TIN	50u" (1.27um) MIN. NICKEL OVERALL	
6LF	15u" (0.38um) MIN. GOLD			CONTACT LUBRICATED
7LF	30u" (0.76um) MIN. GOLD			
8LF	GOLD FLASH			
3SLF	5u" (0.125um) MIN. GOLD			CONTACT LUBRICATED WITH HIGH PERFORMANCE POLY A-OLEFIN LUBRICANT
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	eng	Jeny Ren	2018/02/08			ecn no	ELX-DG-28885-1				
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-				rel level	Released			
surface		appr	Nickor Zuo	2018/02/09	product family	SMT DDRIII SOCKET ASS'Y			dwg no	10079248	rev	Y
linear		0.X	±0.30	www.fci.com	cat. no.	Product - Customer Drw	DDRIII, 240P SOCKET(FOR RDIMM MODULE)					
angular		0°	±2°				sheet 4 of 5					

A

B

C

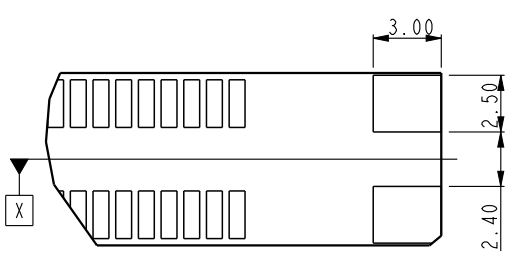
D

A

B

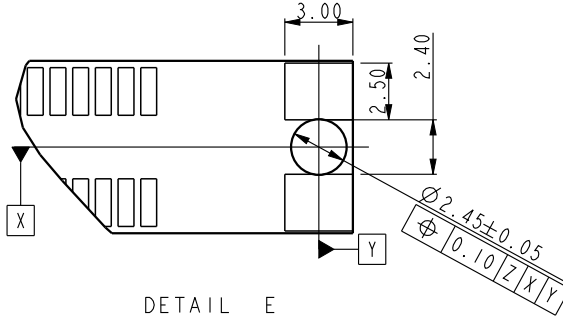
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D



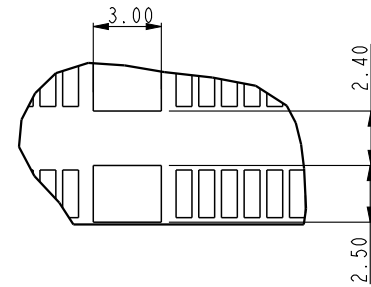
DETAIL E  
SCALE 3.000

For smt holddown type



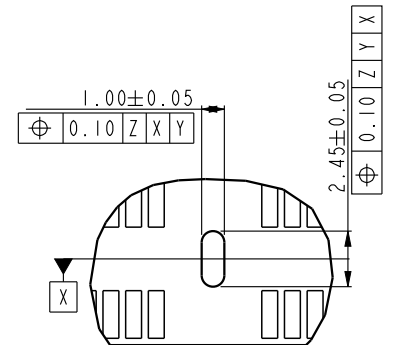
DETAIL E  
SCALE 3.000

For 3smt holddown + 2plastic post type



Center smt holddown type

DETAIL D  
SCALE 3.000

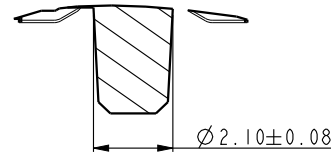


Center forklock type

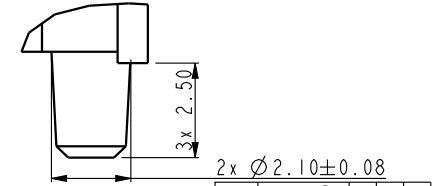
DETAIL D  
SCALE 3.000

NOTES:

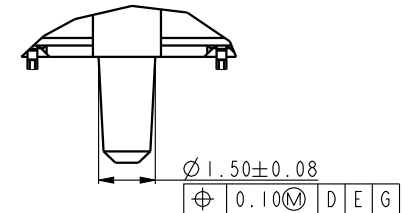
1. MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
TERMINAL: HIGH PERFORMANCE COPPER ALLOY  
METAL CLIP: COPPER ALLOY.
2. FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
3. PRODUCT SPECIFICATION: GS-12-486.
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.



SECTION K-K  
SCALE 5.000



DETAIL M  
SCALE 5.000



DETAIL J  
SCALE 5.000

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			
surface			linear	0.X	±0.30		product family		dwg no 10079248	rev		Y	
ASME Y14.5			angular	0°	±2°		cat. no.			Product - Customer Drw		sheet 5 of 5	
							www.fci.com						

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Authorized Distributor

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