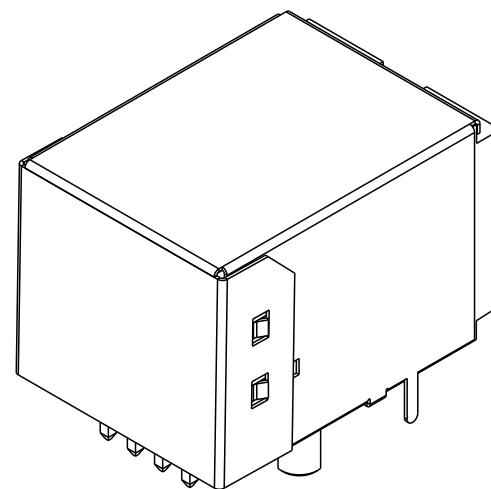
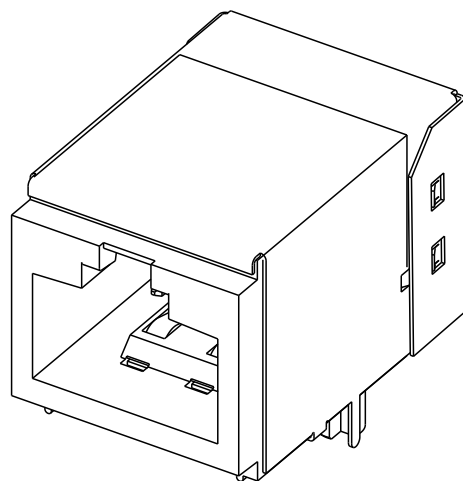


PRODUCT NUMBER

74355

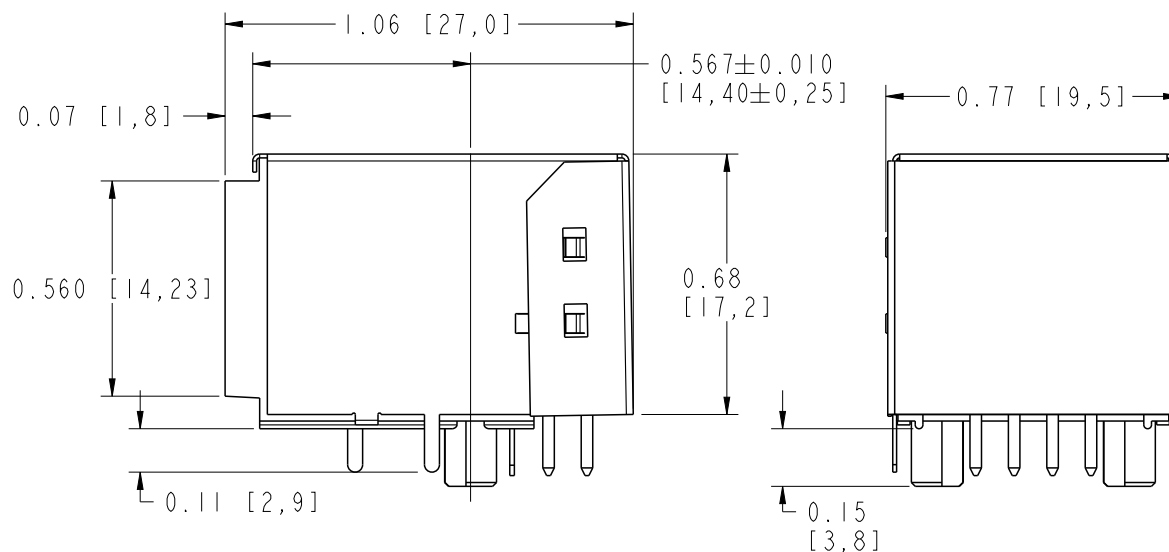
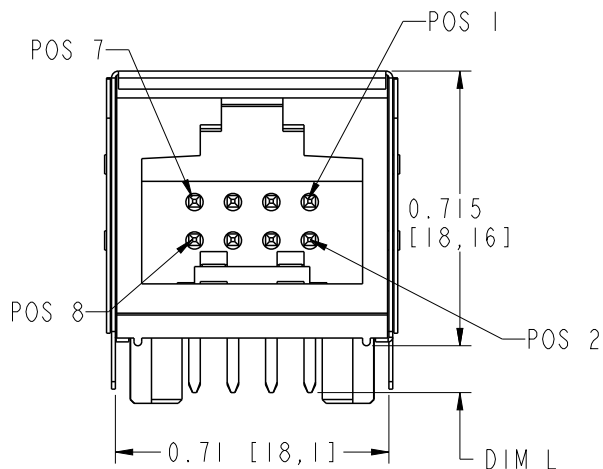
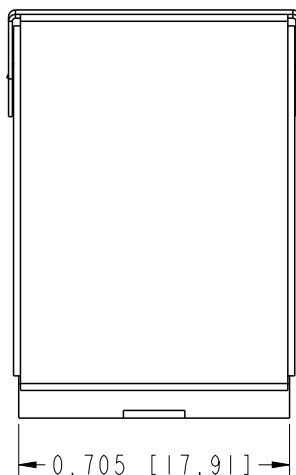


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spec ref		-		dr	Keen Wu	2010/11/05	projection	INCH / MM	size	A4	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Henry Guo	2014/03/24			ecn no				ELX-N-17279-1
				chr	-	-			rel level				Released
				appr	Rick Bian	2014/03/24			product family		-		
surface	linear	0.X	±.01/0.25		title			2X4 LNL SHIELDED	dwg no	74355		rev	
		0.XX	±.005/0.13										
		0.XXX	±.0020/0.05										
	ISO1302	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw		sheet 1 of 5		

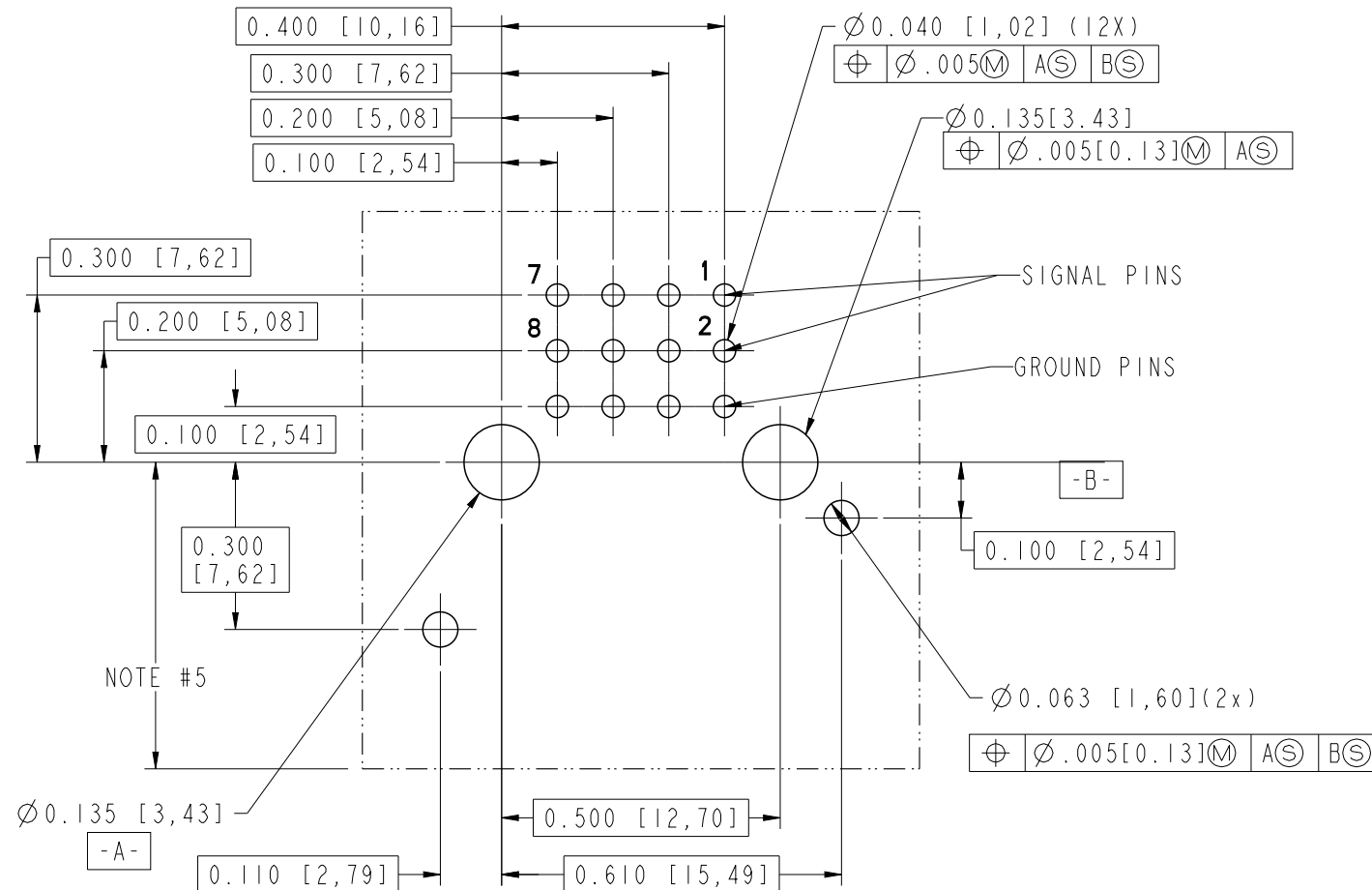
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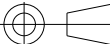
74355



dr	Keen Wu	2010/11/05	projection	INCH / MM	size	A4	scale	2:1		
eng	Henry Guo	2014/03/24			ecn no	ELX-N-17279-1				
chr	-	-			rel level	Released				
appr	Rick Bian	2014/03/24	product family		-					
			title				dwg no		rev	
			2X4 LNL SHIELDED HEADER ASSEMBLY				74355		S	
www.fci.com			cat. no.		-	Product - Customer Drw			sheet 2 of 5	

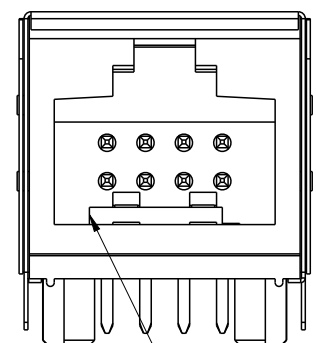
COMPONENT SIDE



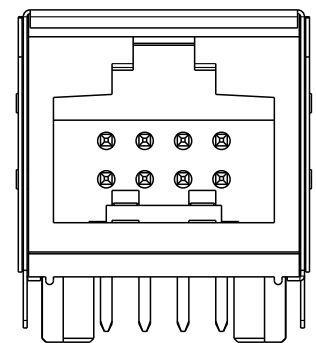
dr	Keen Wu	2010/11/05	projection 	INCH / MM 	size	A4	scale	2:1
eng	Henry Guo	2014/03/24			ecn no	ELX-N-17279-1		
chr	-	-			rel level			
appr	Rick Bian	2014/03/24	product family		-			
		title			2X4 LNL SHIELDED			rev
			HEADER ASSEMBLY					
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 3 of 5	
					dwg no		74355	
							S	



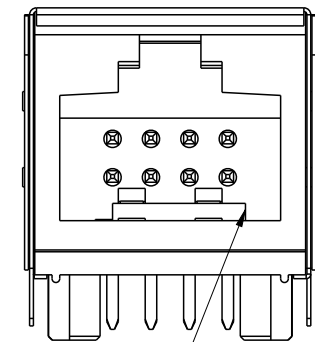
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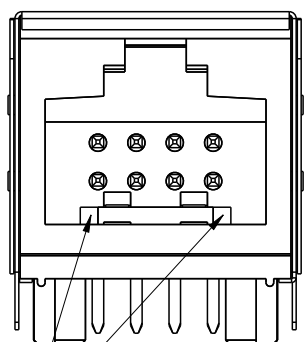
KEY POSITION 1
SCALE 2:1



NO KEY
SCALE 2:1



KEY POSITION 2
SCALE 2:1



KEY POSITION 3

dr	Keen Wu	2010/11/05	projection	INCH / MM	size	A4	scale	2:1					
eng	Henry Guo	2014/03/24			ecn no	ELX-N-17279-1							
chr	-	-			rel level				Released				
appr	Rick Bian	2014/03/24	product family			-							
www.fci.com		title			2X4 LNL SHIELDED			dwg no		74355	rev	S	
cat. no.		-			Product - Customer Drw				sheet 4 of 5				

74355-XYZLF

LEAD FREE OPTION(NOTES 9 & 10)

KEY POSITION (NOTE 7)

- STD NO KEY	(NOTE 8)
1-KEY POSITION 1	(NOTE 7)
2-KEY POSITION 2	(NOTE 7)
3-KEY POSITION 3	(NOTE 7)

COLOR

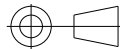
01 LIGHT GRAY	OBS.
02 OFF WHITE	
03 DARK GRAY	OBS.
04 BLACK	
05 SLATE GRAY	OBS.
07 SILVER GRAY	
08 PEARL WHITE	OBS.
09 PEBBLE GRAY	

PIN LENGTH LEY (DIM L)

0	.200/5.08
1	.130/3.30

NOTES:

1. HEADER SHROUD
MAT'L: HIGH TEMPERATURE THERMOPLASTIC
UL-94V-0 RATED.
2. GROUND CONTACT
MAT'L: COPPER ALLOY
PLATING: 100-160 MICRO"/2.54-4.06 MICRON Sn.
3. SIGNAL CONTACT
MAT'L: COPPER ALLOY
PLATING: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT
ON CONTACT AREA OR TAIL, OPTIONALLY (78-295u") TIN ON TAIL.
4. HEADER SHIELD
MAT'L: COPPER ALLOY
PLATING: 100 MICRO"/2.54 MICRON BRIGHT
TIN OVER 50 MICRO"/1.27 MICRON NICKEL
5. LOCATION DIMENSION FROM EDGE OF PCB
TO BE DETERMINED BY CUSTOMER.
6. THIS ASSEMBLY IS UL RECOGNIZED PER FILE
E66906, VOL. 1, SECT 40 AND CSA
APPROVED PER MASTER FILE NO. LR 46923-162
7. MUST USE PLUG OF THE SAME KEY.
KEYED PLUGS WILL MATE WITH STANDARD HEADER.
8. OMIT 4th DIGIT FOR STD NO KEY PRODUCT
9. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION
AND THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5MM
MINIMUM THICK CIRCUIT BOARD.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. PRODUCT SPEC: gs-12-003
12. PART NUMBER WITH SUFFIX "A" IS CUSTOM TO INTENDED FOR FMLB
EXAMPLE: 74355-1041ALF

dr	Keen Wu	2010/11/05	projection 	INCH / MM 	size	A4	scale	2:1		
eng	Henry Guo	2014/03/24			ecn no	ELX-N-17279-1				
chr	-	-			rel level				Released	
appr	Rick Bian	2014/03/24	product family				-			
			title				dwg no		rev	
			2X4 LNL SHIELDED HEADER ASSEMBLY				74355		S	
www.fci.com			cat. no.		-	Product - Customer Drw			sheet 5 of 5	