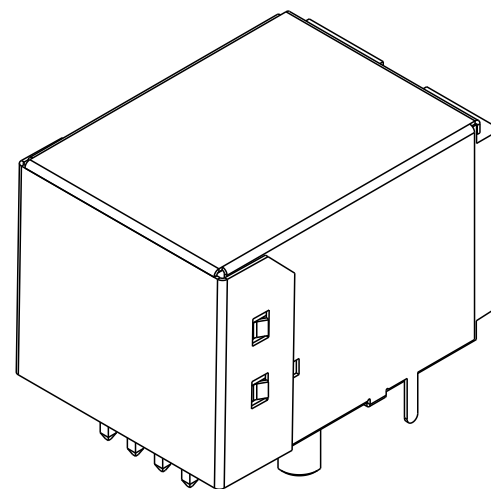
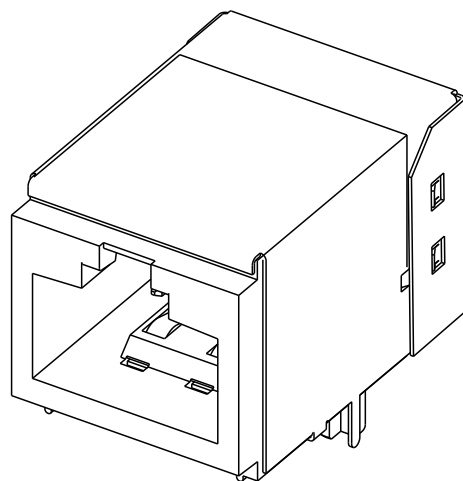


PRODUCT NUMBER

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							
ISO1101				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					

ProjE File - REV C - 2009-06-09

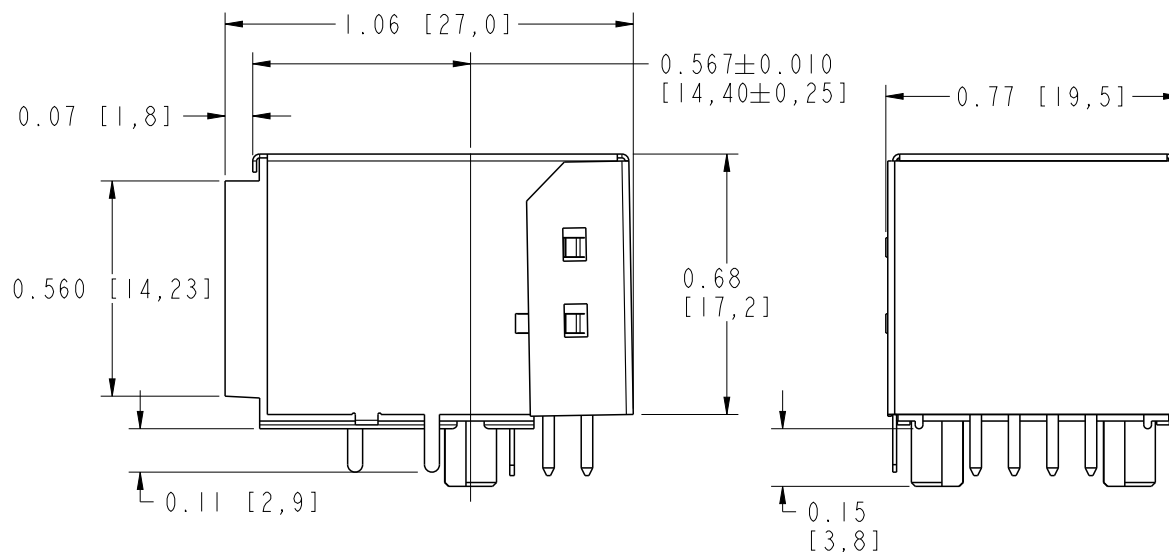
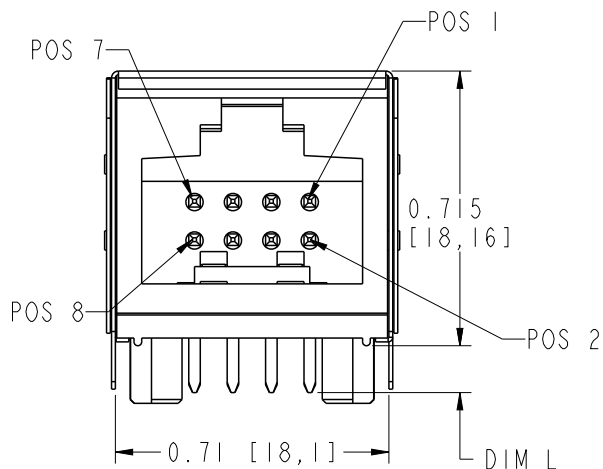
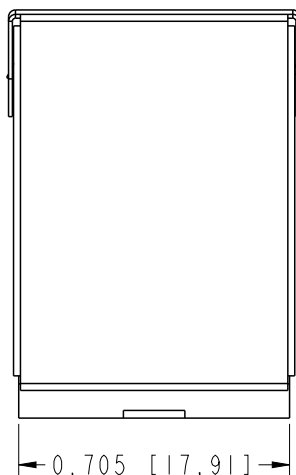
PDS: Rev :S

STATUS:Released

Printed: Apr 01, 2014

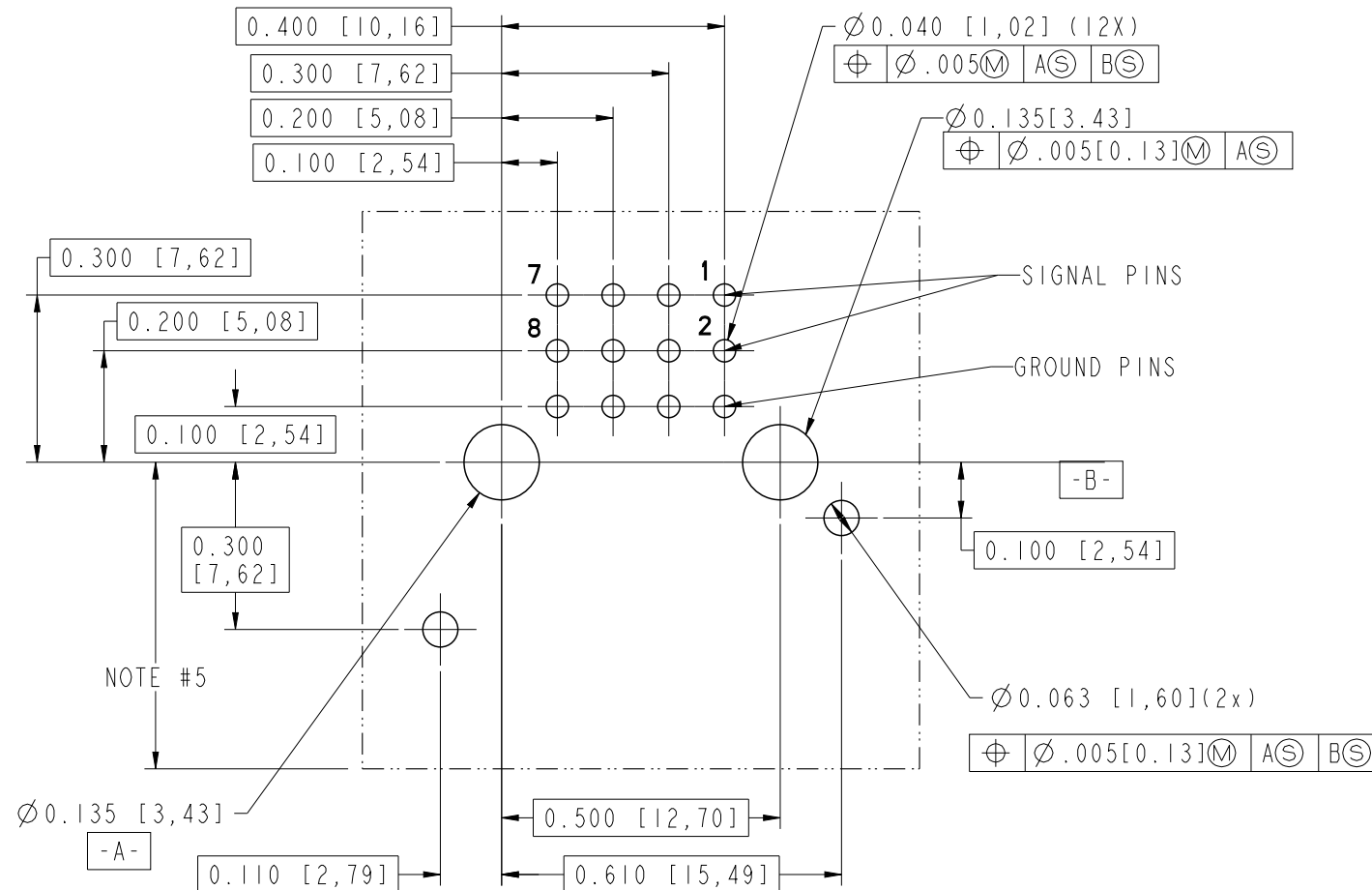
PRODUCT NUMBER

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			2X4 LNL SHIELDED		dwg no		74355	rev	S	
www.fci.com		cat. no.			-			Product - Customer Drw			sheet 2 of 5	

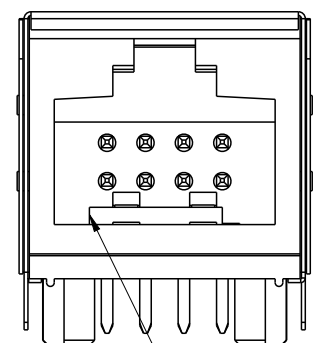
COMPONENT SIDE



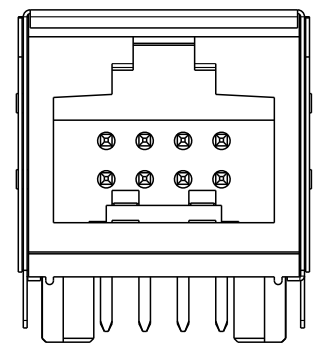
dr	Keen Wu	2010/11/05	projection	INCH/MM	size	A4	scale	2:1
eng	Henry Guo	2014/03/24			ecn no	ELX-N-17279-1		
chr	-	-			rel level	Released		
appr	Rick Bian	2014/03/24	product family	-	rev	S		
www.fci.com		cat. no.	-	Product - Customer Drw	sheet 3 of 5			



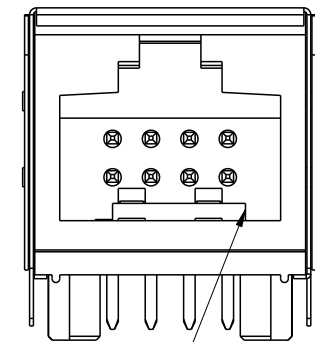
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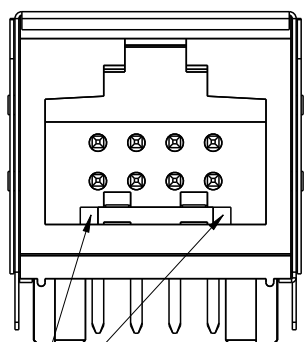
KEY POSITION 1
SCALE 2:1



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 HEADER ASSEMBLY			dwg no		74355	rev	S	
cat. no.		-			Product - Customer Drw			sheet 4 of 5					

74355-XYZLF

LEAD FREE OPTION(NOTES 9 & 10)

KEY POSTION (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:

- HEADER SHROUD
MAT'L: HIGH TEMPERATURE THERMOPLASTIC
UL-94V-0 RATED.
- GROUND CONTACT
MAT'L: COPPER ALLOY
PLATING: 100-160 MICRO"/2.54-4.06 MICRON Sn.
- 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.
- HEADER SHIELD
MAT'L: COPPER ALLOY
PLATING: 100 MICRO"/2.54 MICRON BRIGHT
TIN OVER 50 MICRO"/1.27 MICRON NICKEL
- LOCATION DIMENSION FROM EDGE OF PCB
TO BE DETERMINED BY CUSTOMER.
- THIS ASSEMBLY IS UL RECOGNIZED PER FILE
E66906, VOL. 1, SECT 40 AND CSA
APPROVED PER MASTER FILE NO. LR 46923-162
- MUST USE PLUG OF THE SAME KEY.
KEYED PLUGS WILL MATE WITH STANDARD HEADER.
- OMIT 4th DIGIT FOR STD NO KEY PRODUCT
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION
AND THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERAYURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5MM
MINIMUM THICK CIRCUIT BOARD.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PRODUCT SPEC: gs-12-003
- 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				
appr	Rick Bian	2014/03/24	product family			-	Released		
			title			2X4 LNL SHIELDED		rev	
			HEADER ASSEMBLY			74355			
www.fci.com			cat. no.			-		Product - Customer Drw	sheet 5 of 5