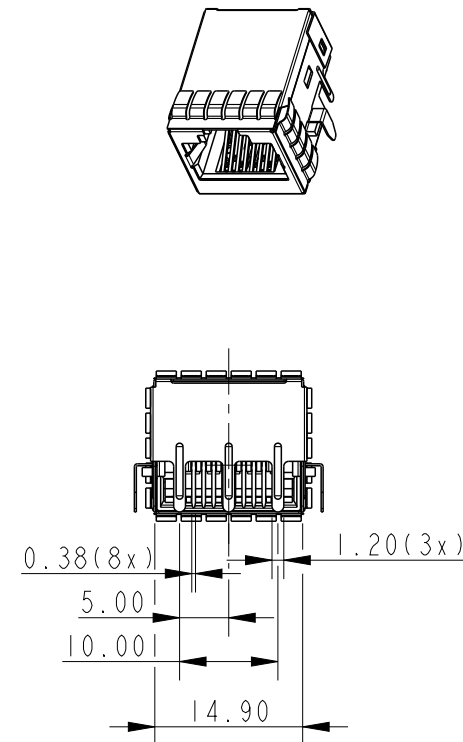
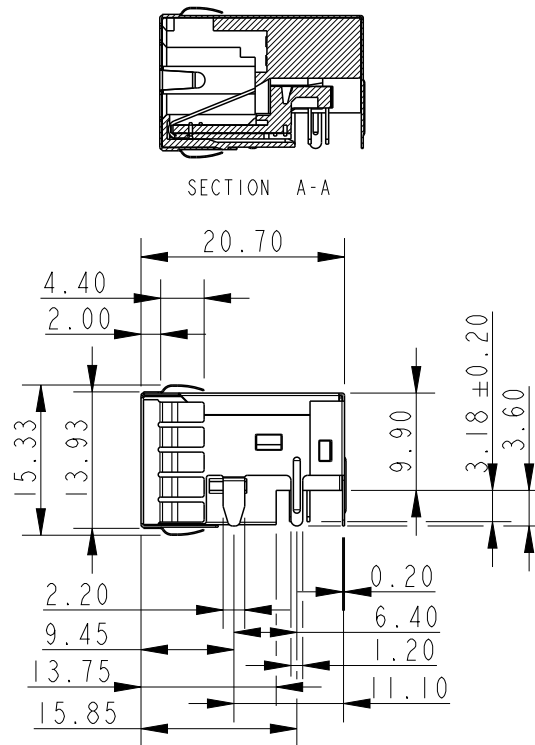
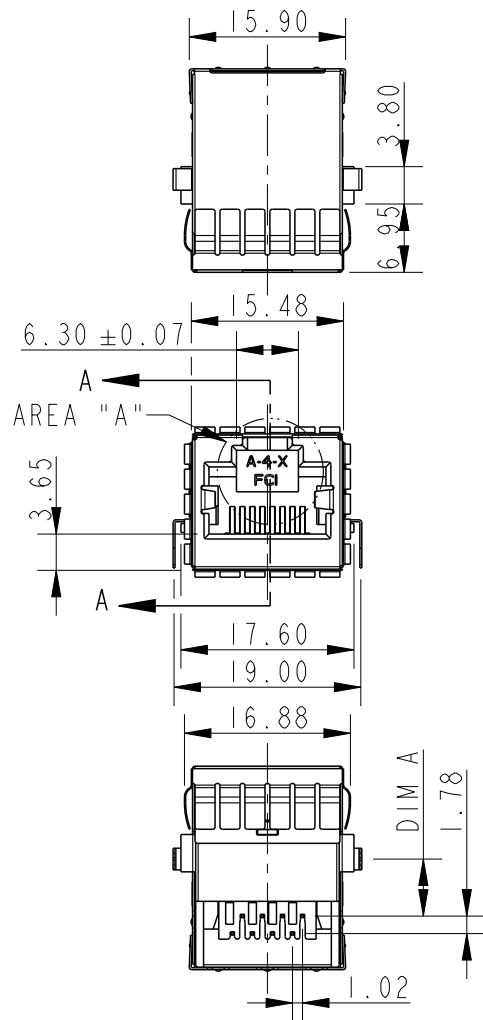




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PRODUCT NO.	POSITION LOADED	DIM A/B/C	CONTACT AREA PLATING
10129393-1XXXLF	ALL	SEE NOTE 10	0.76um Au On 1.27um Ni Min.



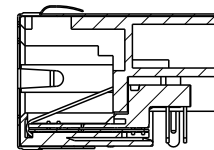
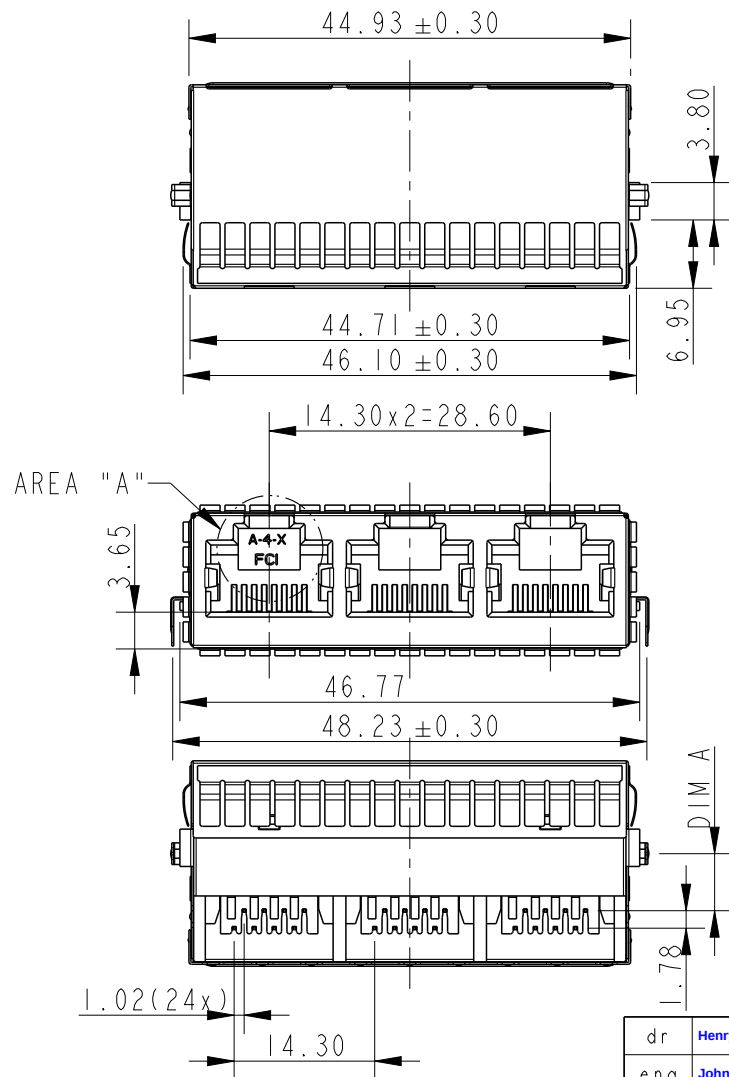
spec ref		dr		Henry Guo	2014/04/20	projection	mm	size	A4	scale	13:10	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	John Han			2015/09/06	ecn no	ELX-N-21854-1		
				chr	-			-				
				appr	Tim Yao			2015/09/08		product family		rel level
surface	linear	0.X	±		title	R/A CAT5 MODULAR JACK		dwg no	10129393		rev	B
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw			sheet 1 of 6			

PrintE File - REV C - 2009-06-09

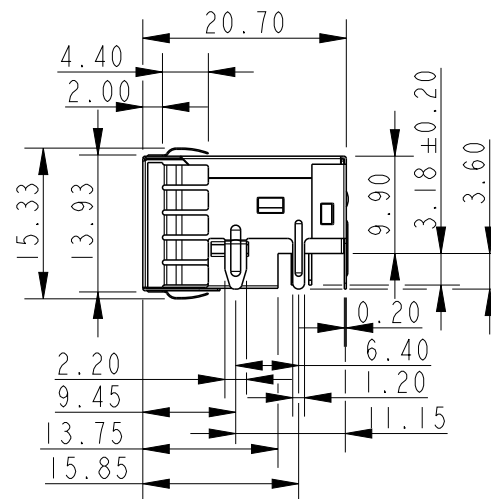
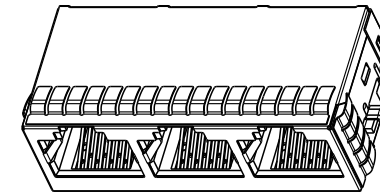


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PRODUCT NO.	POSITION LOADED	DIM A/B/C	CONTACT AREA PLATING
10129393-3XXXLF	ALL	SEE NOTE 10	0.76um Au On 1.27um Ni Min.

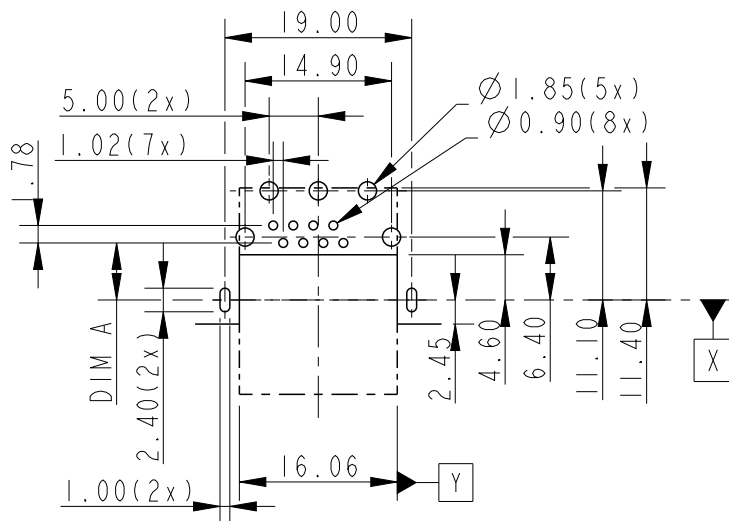


SECTION A-A

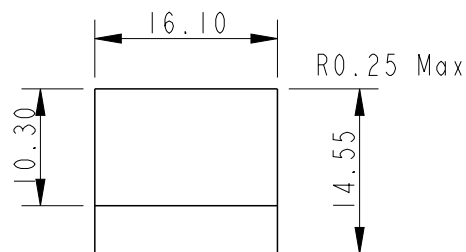


dr	Henry Guo	2014/04/20	projection	mm	size	A4	scale	13:10
eng	John Han	2015/09/06			ecn no	ELX-N-21854-1	rel level	Released
chr	-	-						
appr	Tim Yao	2015/09/08	product family		rel level	Released		
	title	R/A CAT5 MODULAR JACK			dwg no	10129393		rev
www.fci.com	cat. no.							B
			Product - Customer Drw			sheet 2 of 6		

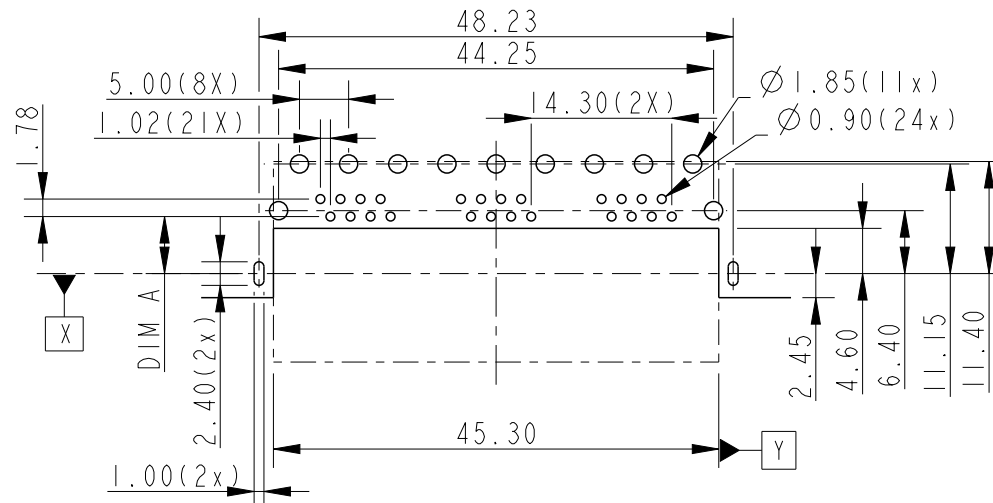
ProjE File - REV C - 2009-06-09



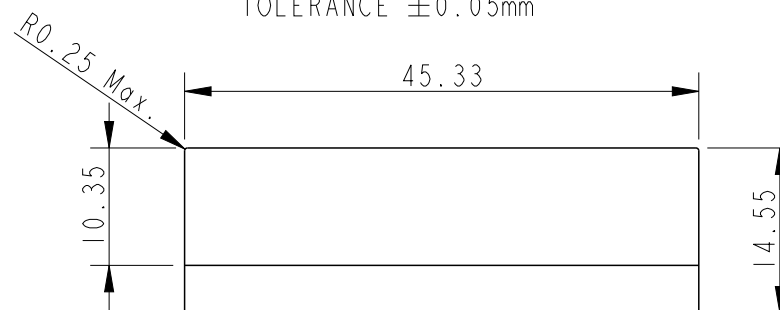
RECOMMENDED PCB LAYOUT FOR 1 PORT
AS VIEW FROM COMPONENT SIDE
TOLERANCE $\pm 0.05\text{mm}$



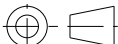
FRONT VIEW OF 1 PORT
RECOMMENDED PANEL LAYOUT



RECOMMENDED PCB LAYOUT FOR 3 PORT
AS VIEW FROM COMPONENT SIDE
TOLERANCE $\pm 0.05\text{mm}$



FRONT VIEW OF 3 PORT
RECOMMENDED PANEL LAYOUT

dr	Henry Guo	2014/04/20	projection 	mm 	size	A4	scale	1:1						
eng	John Han	2015/09/06			ecn no	ELX-N-21854-1								
chr	-	-			rel level	Released								
appr	Tim Yao	2015/09/08	product family											
			title			R/A CAT5 MODULAR JACK			dwg no		10129393	rev	B	
JCAK ASSY			cat. no.			Product - Customer Drw				sheet 3 of 6				
www.fci.com														

STAND OFF TYPE OF BACK SIDE

TIEM

TYPE 1

TYPE2

A

A

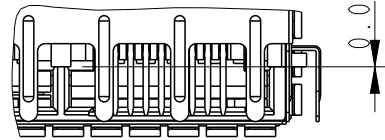
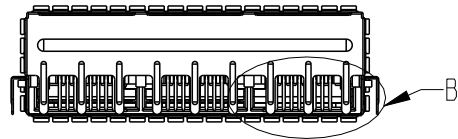
3 PORT

THERE ARE 4 STANDOFF

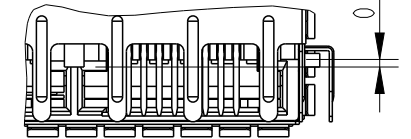
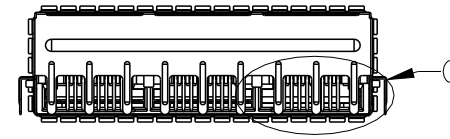
THERE ARE 2 STANDOFF

B

B



B(2:1)



C(2:1)

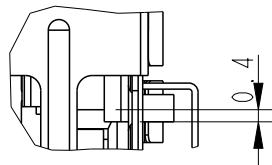
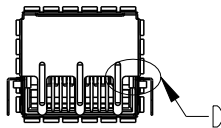
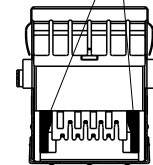
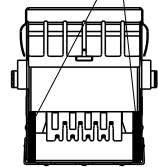
1 PORT

LOCATION OF STANDOFF

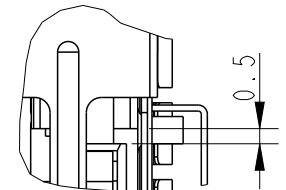
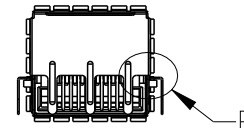
LOCATION OF STANDOFF

C

C



D(4:1)



E(4:1)

dr	Henry Guo	2014/04/20	projection 	mm 	size	A4	scale	1:1
eng	John Han	2015/09/06			ecn no	ELX-N-21854-1		
chr	-	-			rel level	Released		
appr	Tim Yao	2015/09/08	product family					
		title			R/A CAT5 MODULAR JACK		dwg no	
					JCAK ASSY		10129393	
www.fci.com		cat. no.			Product - Customer Drw		sheet 4 of 6	
							rev	
							B	

D

A

B

C

D

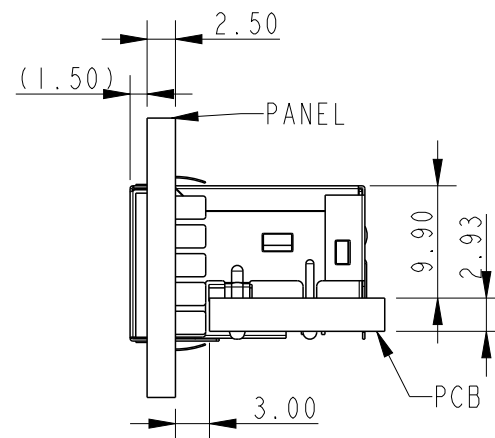
NOTES:

- 1.HOUSING MATERIAL:HIGH TEMPERATURE THERMOPLASTIC UL 94V-0; COLOR:BLACK;
- 2.CONTACT:COPPER ALLOY;CONTACT PLATING 0.76um Au on Ni 1.27um Min. SOLDER:Min 3.0um MATTE TIN ON Min 1.27um Ni;
- 3.SHIELD MATERIAL:COPPER ALLOY; PLATED SEE NOTE10;
- 4.MOULD& CAVITY NUMBER INFORMATION AND COMPANY LOGO LOCATION IN AREA"A";

THE MOULD VERSION
TOTAL OF CAVITY
WHICH CAVITY
A-4-X
FCI

- 5.THIS PRODUCT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20S IN A CONVECTION, INFRO-RED OR VAPOR PHASE REFLOW OVEN;
- 6.THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AN OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008;
- 7.PRODUCT SPECIFICATION:GS-12-1154;
- 8.SUFFIX"LF" MEANS LEAD FREE;
- 9.LF P/N PACKING MEETS GS-14-920 SPECIFICATION;
- 10:PART NUMBER DESCRIPTION:
10125742-XXXXLF

- STANDOFF TYPE OF BACK SIDE (SEE SHEET OF 3)
"NONE" : YPET 1
WITH "S": TYPE 2
SHIELD PLATING OPTION:
1:MATTED TIN PLATED OVER ALL, UNDERPLATING NICKEL;
2:NICKEL PLATED OVER ALL, SOLDER AREA DIP TIN;
DIM A / B / C OPTION:
2:DIM A=5.80mm;
3:DIM A=6.20mm;
PORT OPTION:
1:1 PORT;
3:3 PORT;



SIDE VIEW SHOWING
WITH PANEL AND PCB

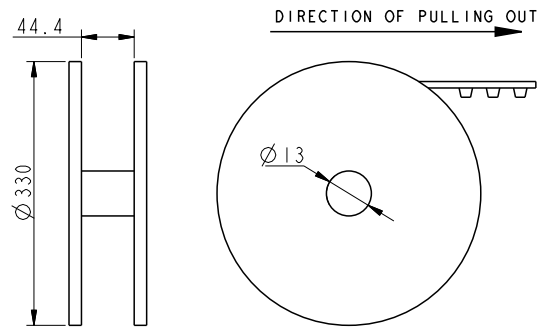
dr	Henry Guo	2014/04/20	projection	mm	size	A4	scale	13:10	
eng	John Han	2015/09/06			ecn no	ELX-N-21854-1			
chr	-	-			rel level	Released			
appr	Tim Yao	2015/09/08	product family		-				
		title			R/A CAT5 MODULAR JACK	dwg no		rev	
					JCAK ASSY	10129393		B	
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 5 of 6	



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TAPE REEL PACKAGE	
QUANTITY	PER REEL
	100PCS

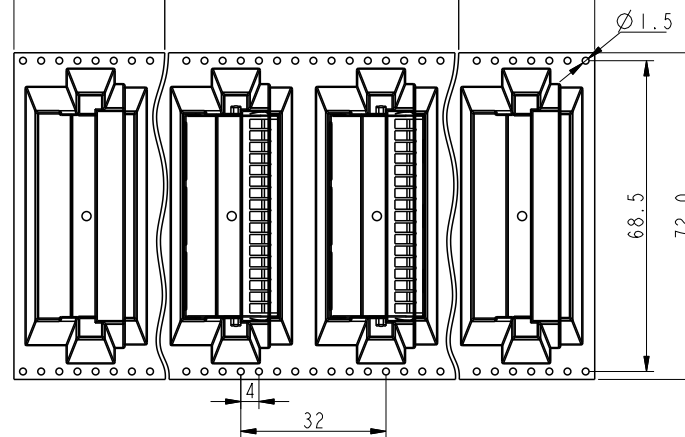
FOR 3 PORT



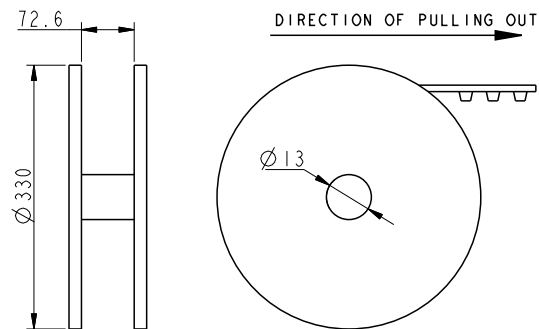
TRIALER TAPE
EMPTY 160mm MIN

PORTION WITH CONNECTORS

TRIALER TAPE
EMPTY 160mm MIN



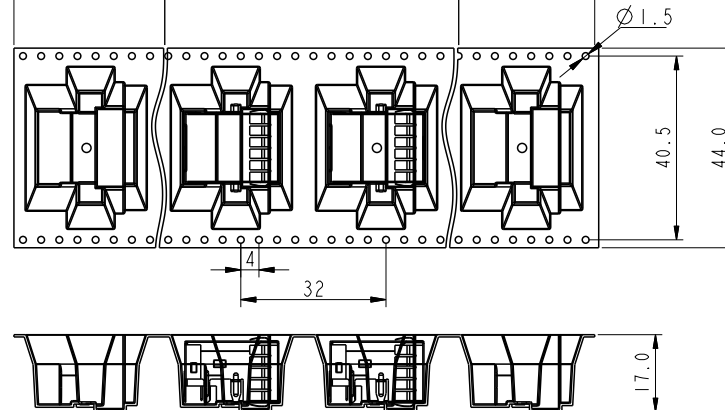
FOR 1 PORT

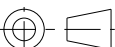


TRIALER TAPE
EMPTY 160mm MIN

PORTION WITH CONNECTORS

TRIALER TAPE
EMPTY 160mm MIN



dr	Henry Guo	2014/04/20	projection 	mm 	size	A4	scale	1:1		
eng	John Han	2015/09/06			ecn no	ELX-N-21854-1				
chr	-	-			rel level	Released				
appr	Tim Yao	2015/09/08	product family			-				
		title			R/A CAT5 MODULAR JACK			dwg no	10129393	rev
		JCAK ASSY								B
www.fci.com		cat. no.		-	Product - Customer Drw				sheet 6 of 6	

ProjE File - REV C - 2009-06-09