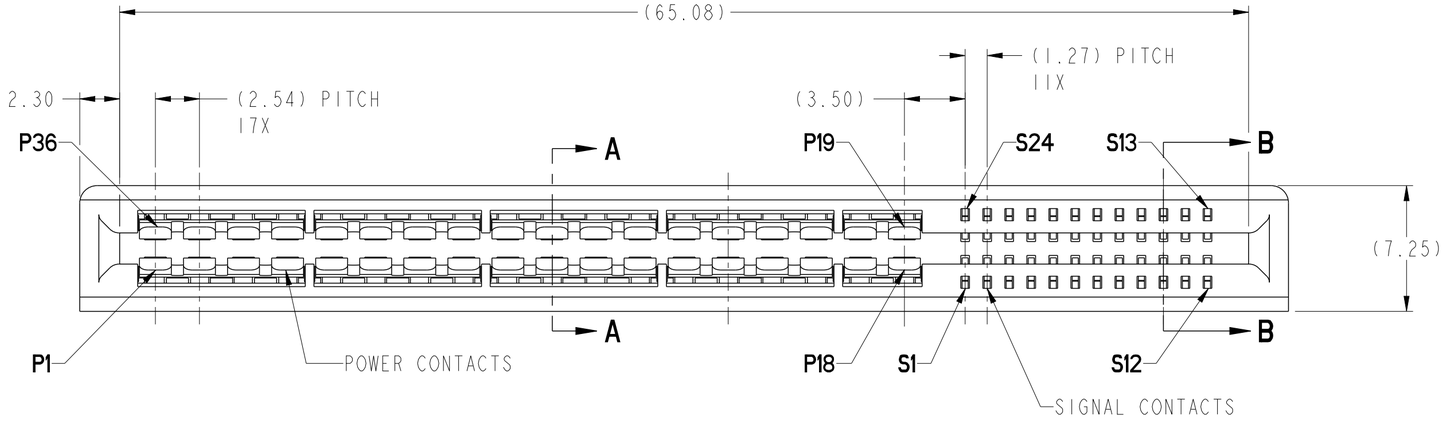
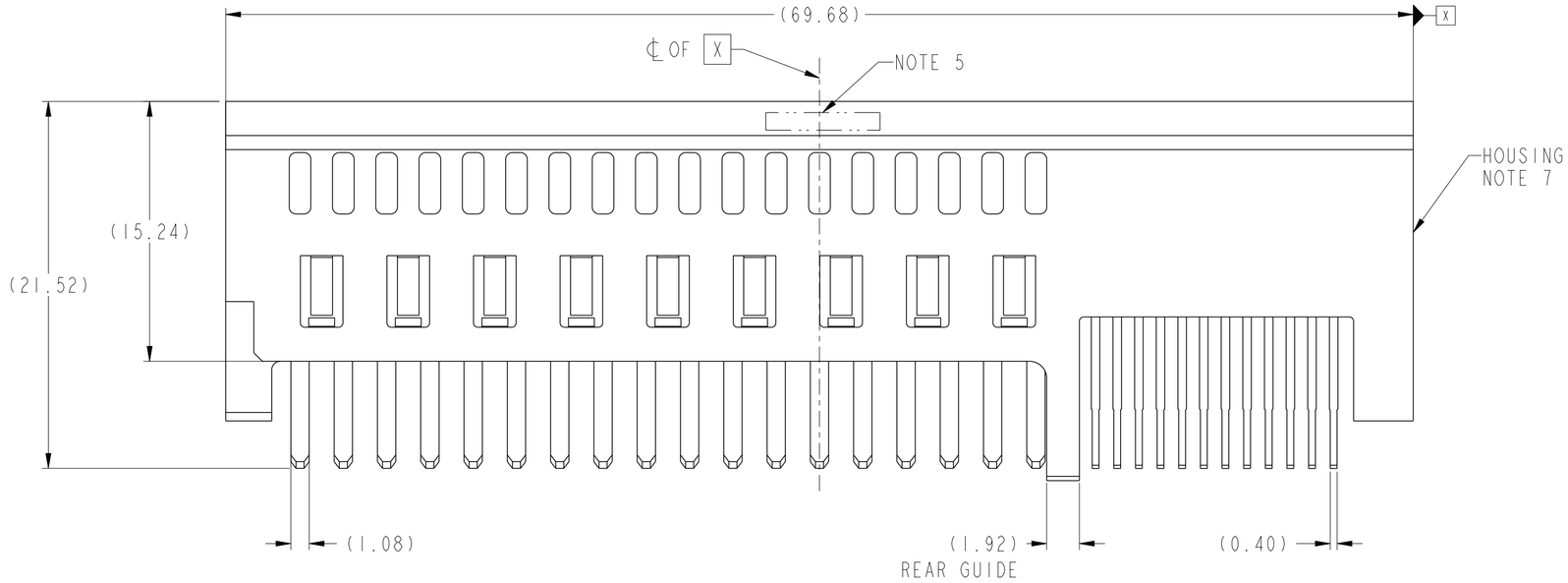
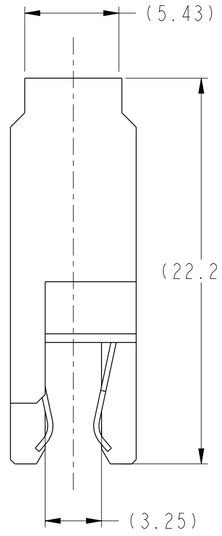
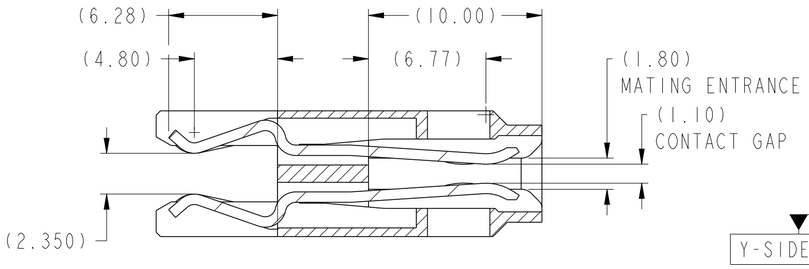
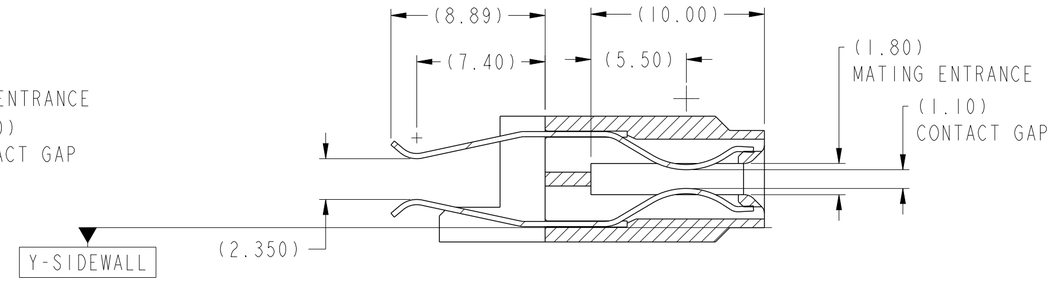








SECTION A-A

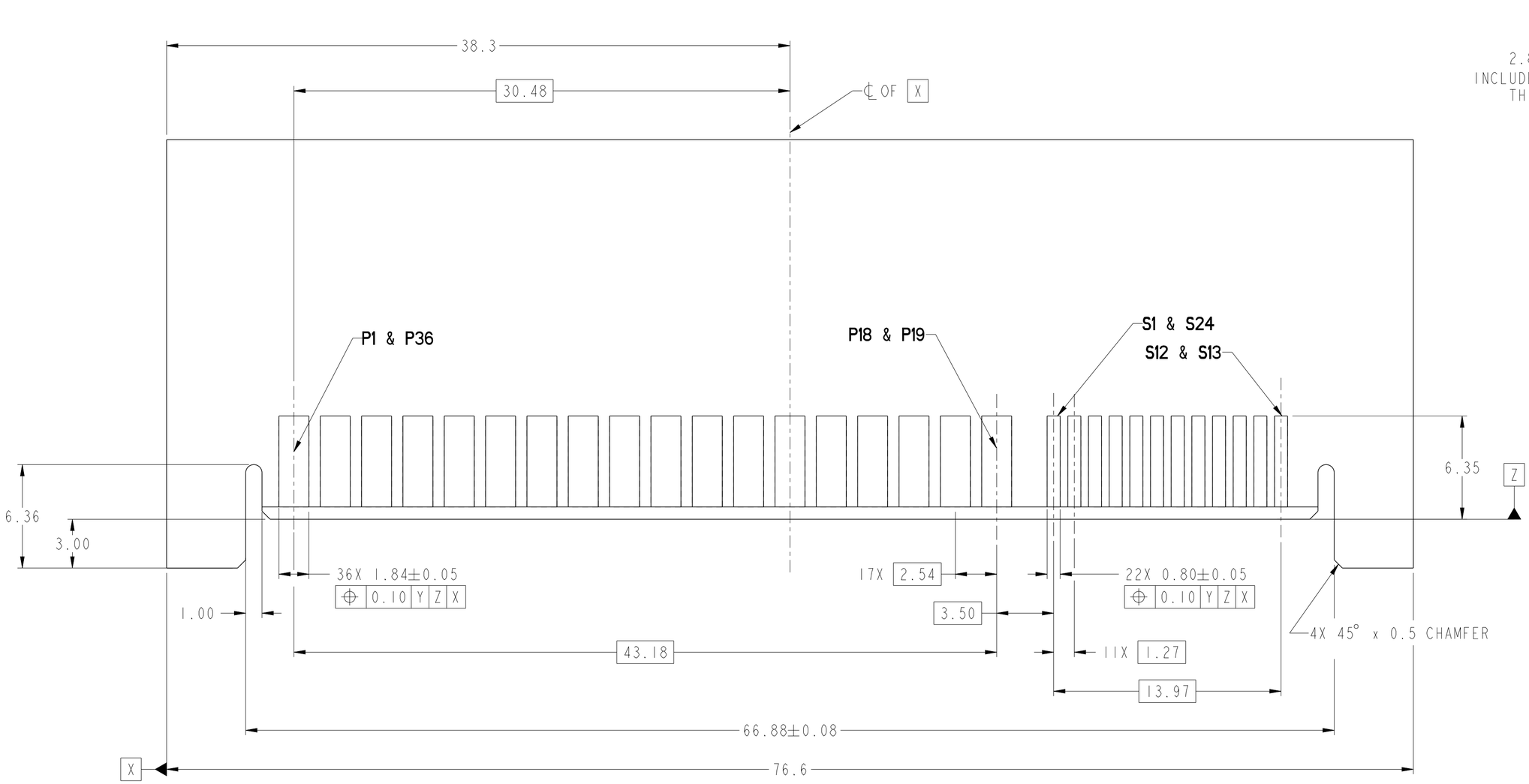


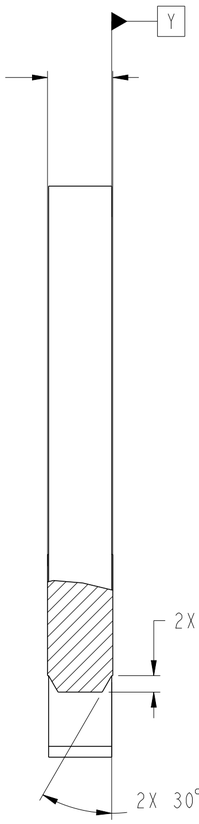
SECTION B-B

spec ref	-		dr	Hung Ngo	2013/01/04	projection	MM	size A2 / scale 4:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Zhao Peter	2013/04/10			ecn no -
			chr	-	-			
			appr	Collins Lu	2013/04/10	product family	CARD EDGE	rel level Released
surface ISO 1302	linear	0.X ±0.3	FCI	title	STRADDLE MT. 36P-24S	dwg no	10123923	rev A
		0.XX ±0.1			HPCE-MULTI-HOST-BOARD THICKNESS			
		0.XXX ±0.05	www.fci.com	cat. no.	-	Product - Customer Drw		sheet 1 of 4
	angular	0° ±-°						

Copyright FCI.

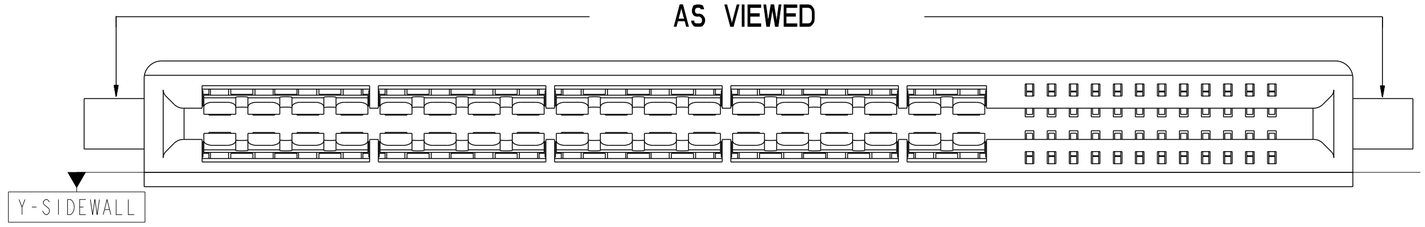
Downloaded from Arrow.com.





SECTION G-G

RECOMMENDED HOST BOARD LAYOUT
AS VIEWED

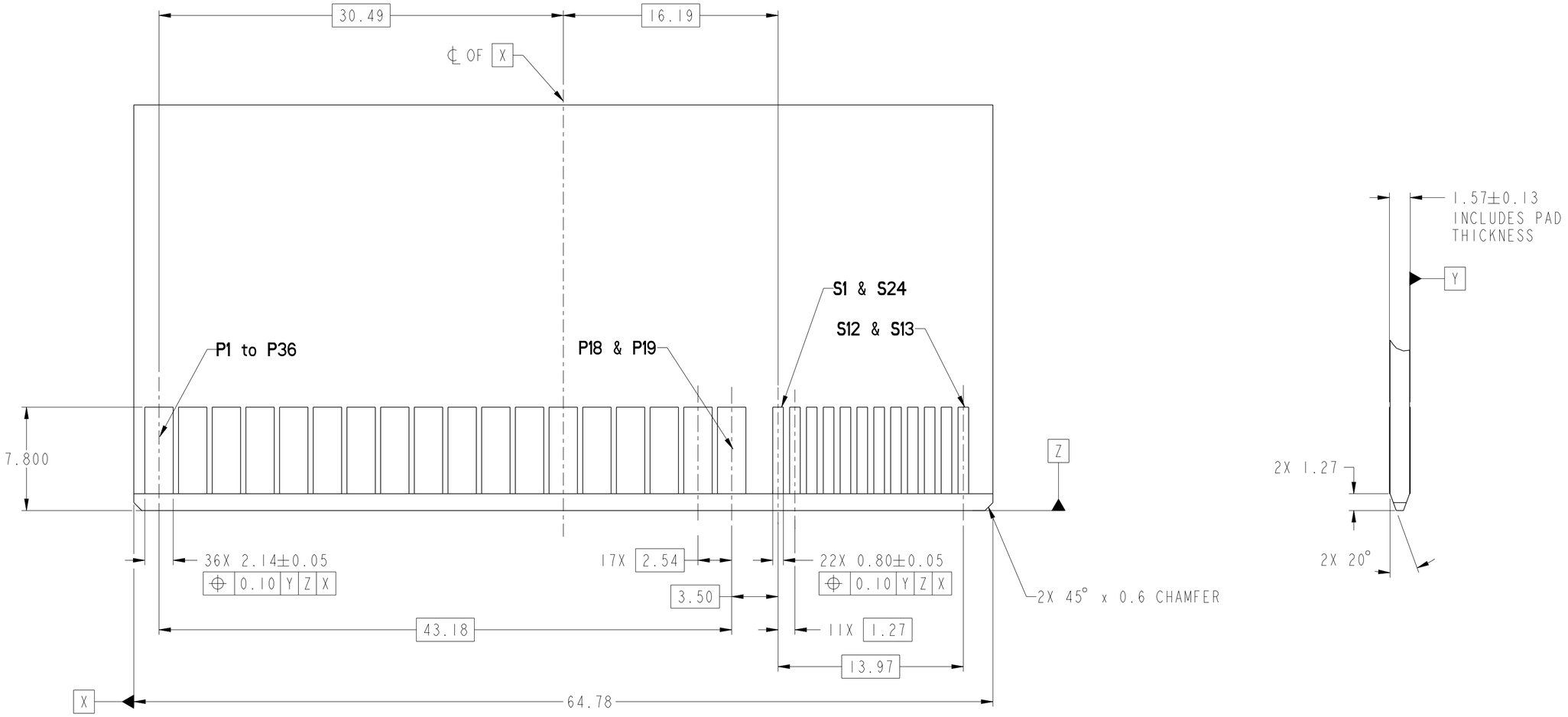


dr	Hung Ngo	2013/01/04	projection	MM	size A2	scale 4:1
eng	Zhao Peter	2013/04/10				
chr	-	-			ecn no	-
appr	Collins Lu	2013/04/10	product family	CARD EDGE	rel level	Released

www.fci.com	title: STRADDLE MT. 36P-24S HPCE-MULTI-HOST-BOARD THICKNESS	dwg no 10123923	rev A
	cat. no. -	Product - Customer Drw	sheet 2 of 4

Copyright FCI.

Downloaded from Arrow.com.



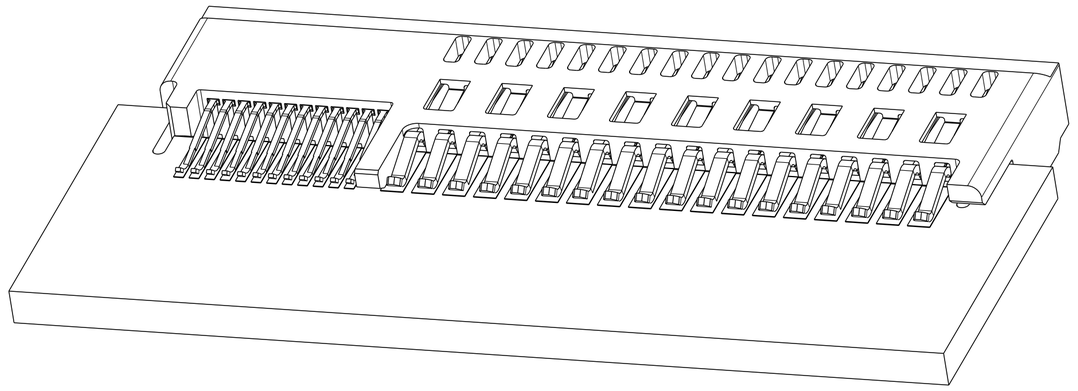
RECOMMENDED MATING BOARD EDGE CONNECTION TYPE

dr	Hung Ngo	2013/01/04	projection	MM	size A2	scale 4:1
eng	Zhao Peter	2013/04/10			ecn no	-
chr	-	-				
appr	Collins Lu	2013/04/10	product family	CARD EDGE	rel level	Released
www.fci.com	title: STRADDLE MT. 36P-24S HPCE-MULTI-HOST-BOARD THICKNESS				dwg no 10123923	rev A
	cat. no. -		Product - Customer Drw			sheet 3 of 4

Copyright FCI.

Downloaded from Arrow.com.

PART NUMBER	HOST BOARD THICKNESS	FRONT POLARIZATION KEY
10123923-001LF	3.01 ± 0.18	NO



NOTES:

1. CONNECTOR MATERIALS:

   HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, BLACK
   UL 94V-0 COMPLIANT
   CONTACTS: HIGH PERFORMANCE COPPER ALLOY.

2. CONTACT FINISH REF. GS-12-604 SECTION 5.2.

3. PRODUCT SPECIFICATION: GS-12-604.

4. APPLICATION SPECIFICATION: GS-20-128.

5. PRODUCT MARKING (FCI - PART NUMBER & DATE CODE) ON HOUSING IN AREA SHOWN.

6. PACKAGING MEETS FCI SPECIFICATION GS-14-937.

7. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 60 SECONDS IN A CONVECTION, INFRA-RED, OR VAPOR PHASE REFLOW OVEN.

8. HOST BOARD ALIGNMENT KEY IS RECOMMENDED TO ENSURE PROPER ALIGNMENT OF SOLDER TAILS WITH HOST BOARD PADS.

Copyright FCI.

dr	Hung Ngo	2013/01/04	projection	MM	size A2	scale 4:1
eng	Zhao Peter	2013/04/10				
chr	-	-			ecn no	-
appr	Collins Lu	2013/04/10	product family	CARD EDGE	rel level	Released
www.fci.com	cat. no.	-	title: STRADDLE MT. 36P-24S HPCE-MULTI-HOST-BOARD THICKNESS		dwg no 10123923	rev A
			Product - Customer Drw		sheet 4 of 4	

Downloaded from Arrow.com.