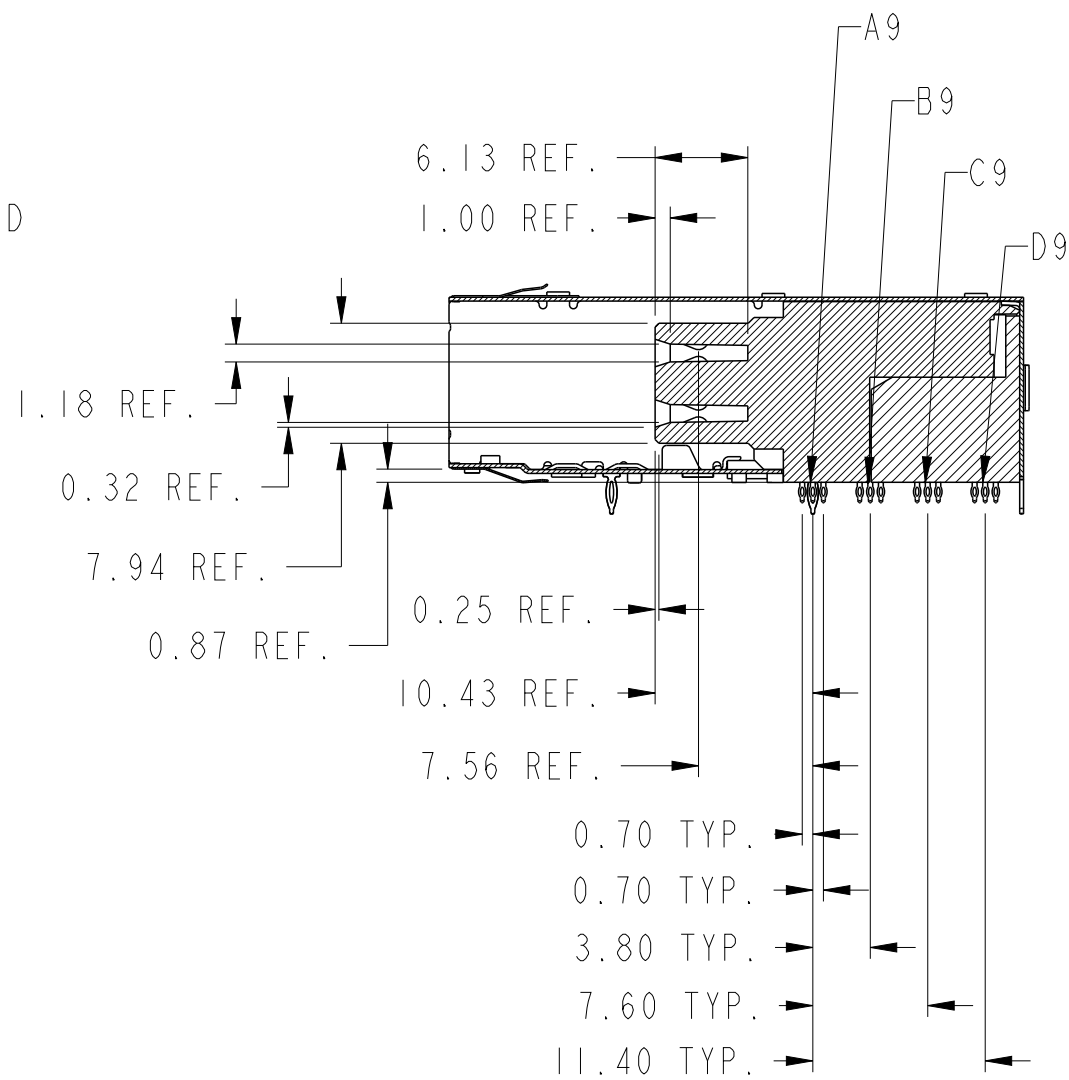
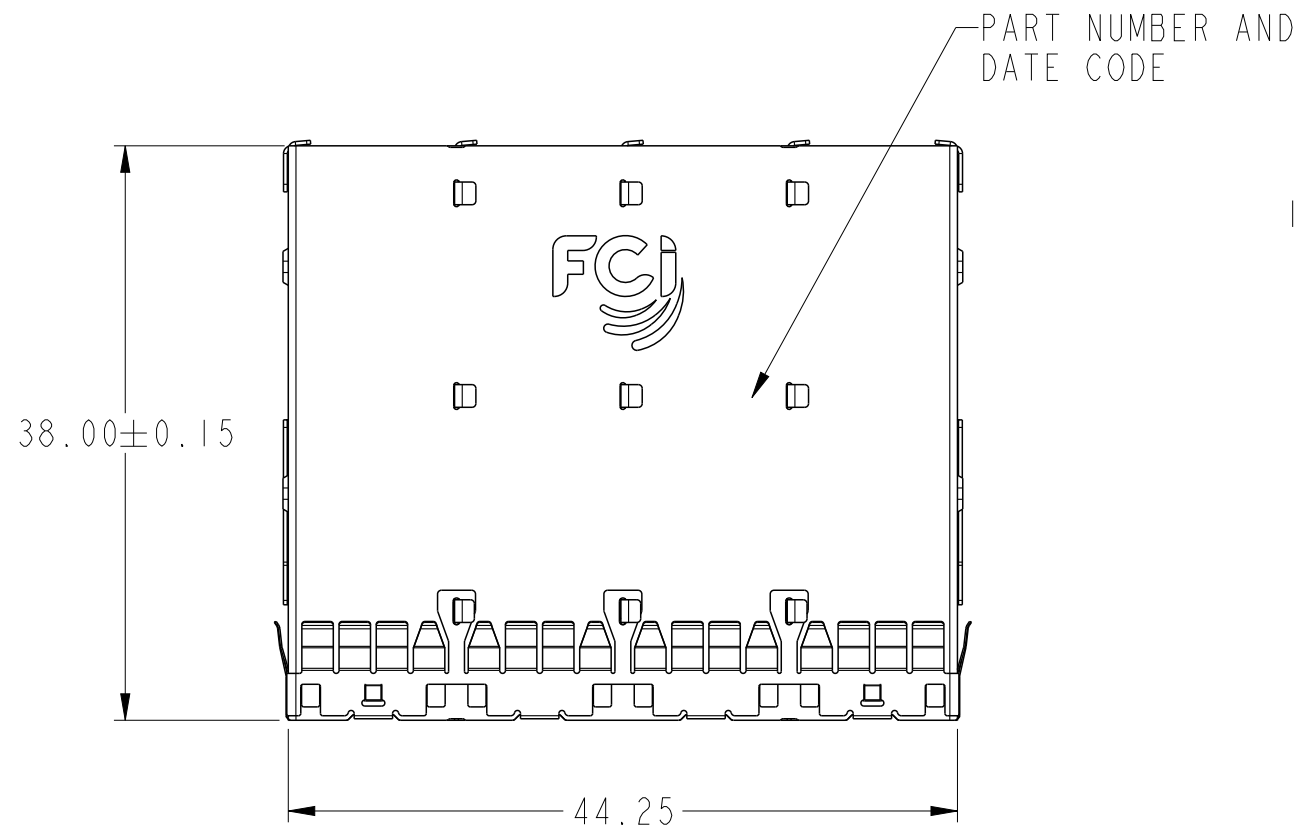
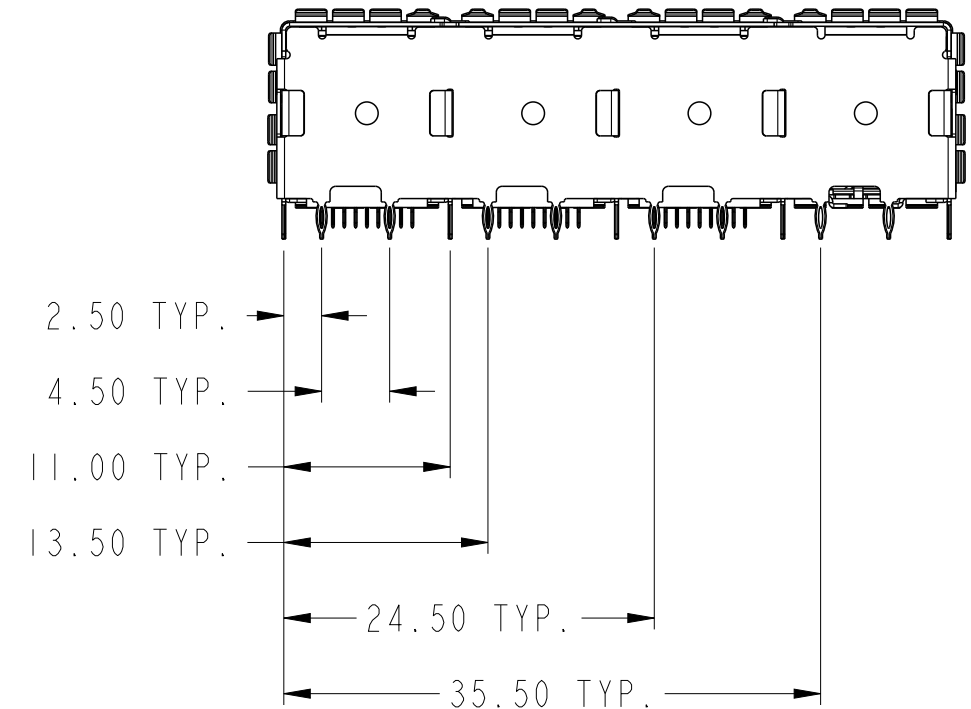
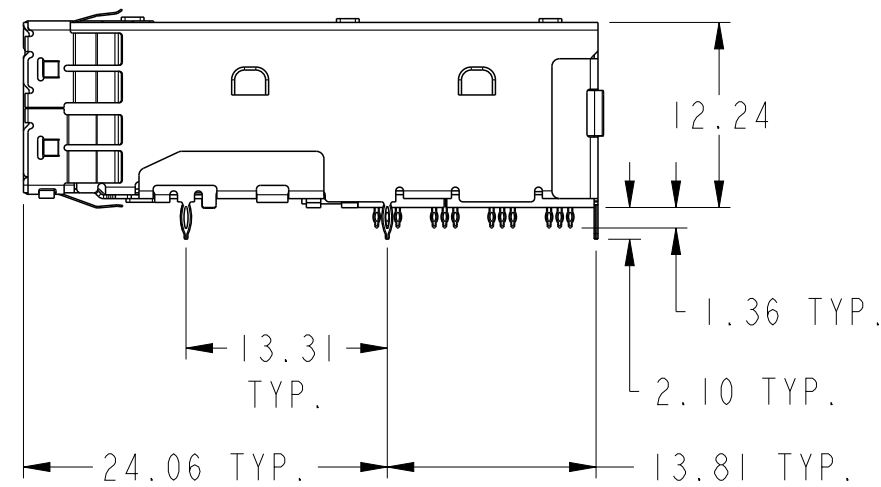
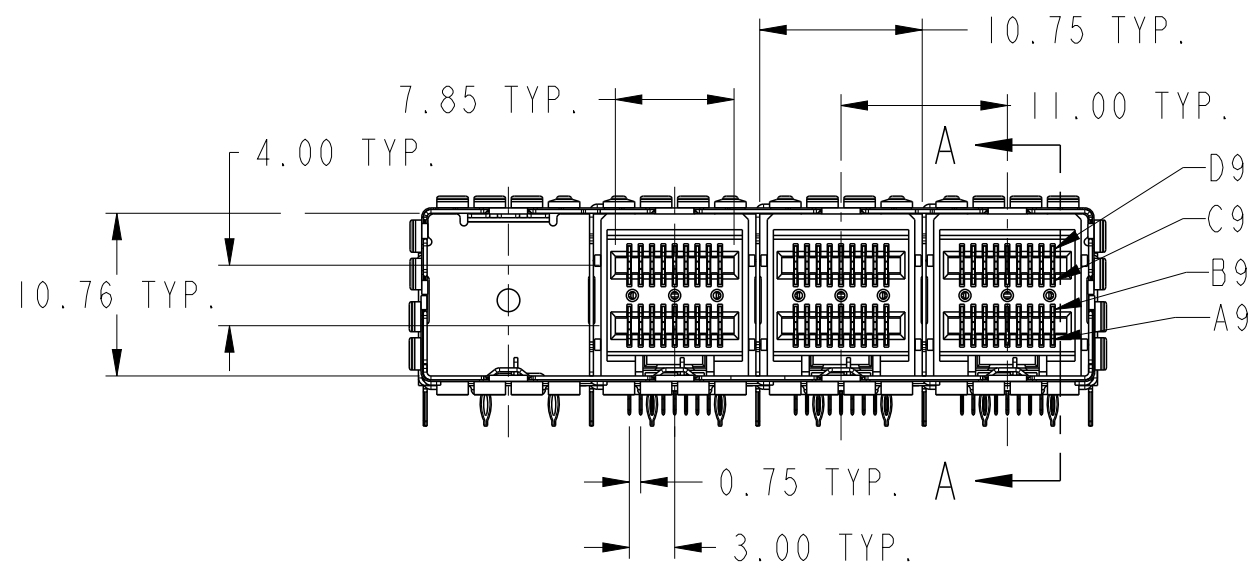
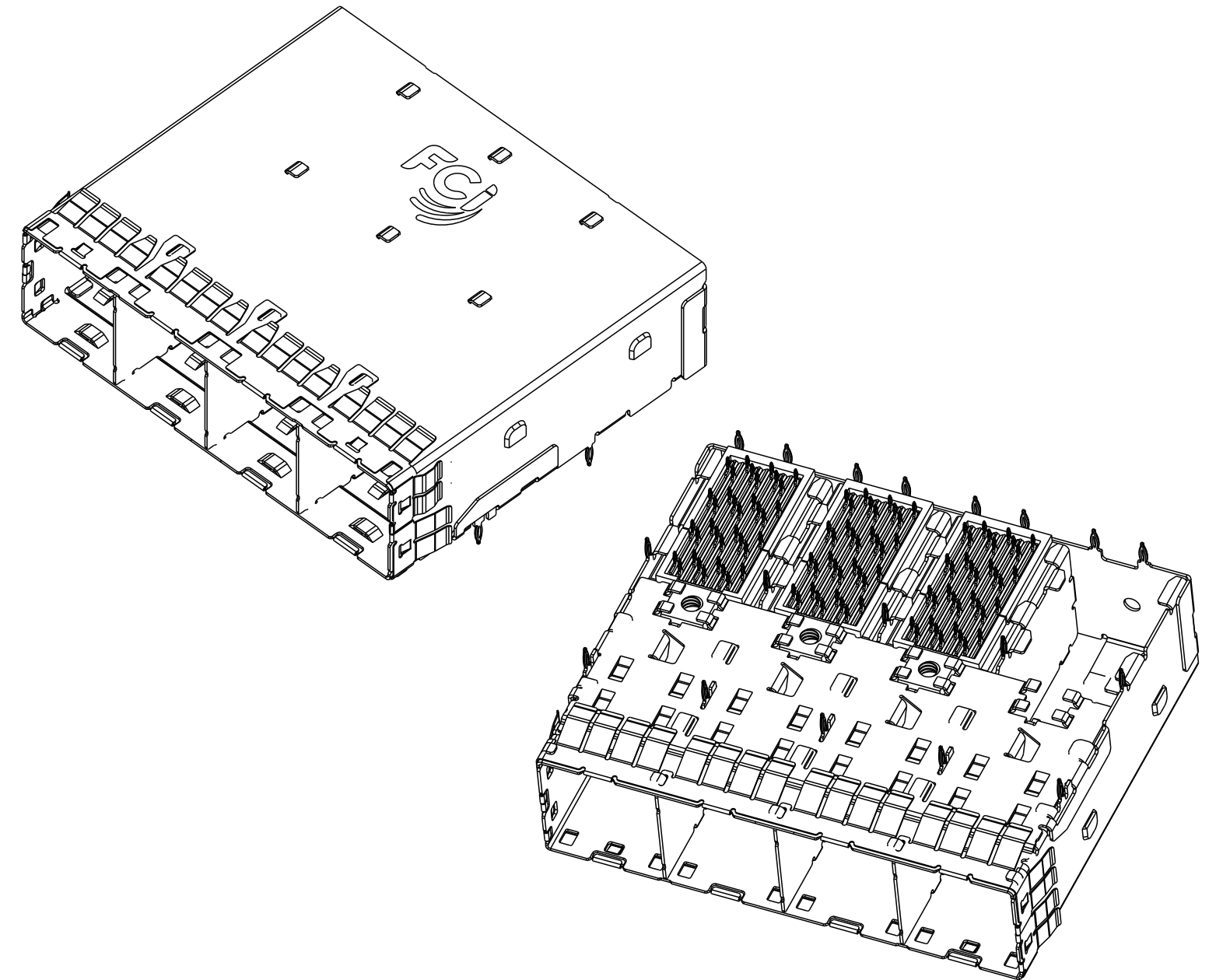



PRODUCT NUMBER	DESCRIPTION
10122504-101LF	SELECTIVE EXTERNAL



SECTION A-A
SCALE 2:1



NOTES:

- MATERIALS:
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL 94V-0
EMI CAGE: NICKEL SILVER ALLOY
EMI FINGERS: COPPER ALLOY
TERMINALS: COPPER ALLOY
- FINISHES:
EMI FINGERS: 0.50um MIN NICKEL
CONTACT AREA: 0.76um MIN GOLD OVER 2.54um MIN NICKEL
TAIL AREA: 0.76um - 1.52um TIN (LEAD FREE) OVER 2.54um MIN NICKEL
- PRODUCT SPECIFICATION: GS-12-651
APPLICATION SPECIFICATION: GS-20-0327
- MOUNTING HARDWARE: M2 X 0.4 BUTTON HEAD SCREW
MOUNTING SCREW LENGTH: BOARD THICKNESS + 1.4mm MAX (0.9mm MIN).
3 REQUIRED PER ASSEMBLY
- THIS CONNECTOR IS DESIGNED TO MEET THE REQUIREMENTS OF
INDUSTRY SPECIFICATION SFF-8644.
- THE USE OF A PCI BRACKET OR EQUIVALENT IS REQUIRED FOR THIS PRODUCT
- A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE THAT
HAVE BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

MATES WITH
MINI-SAS HD ENDS IN:

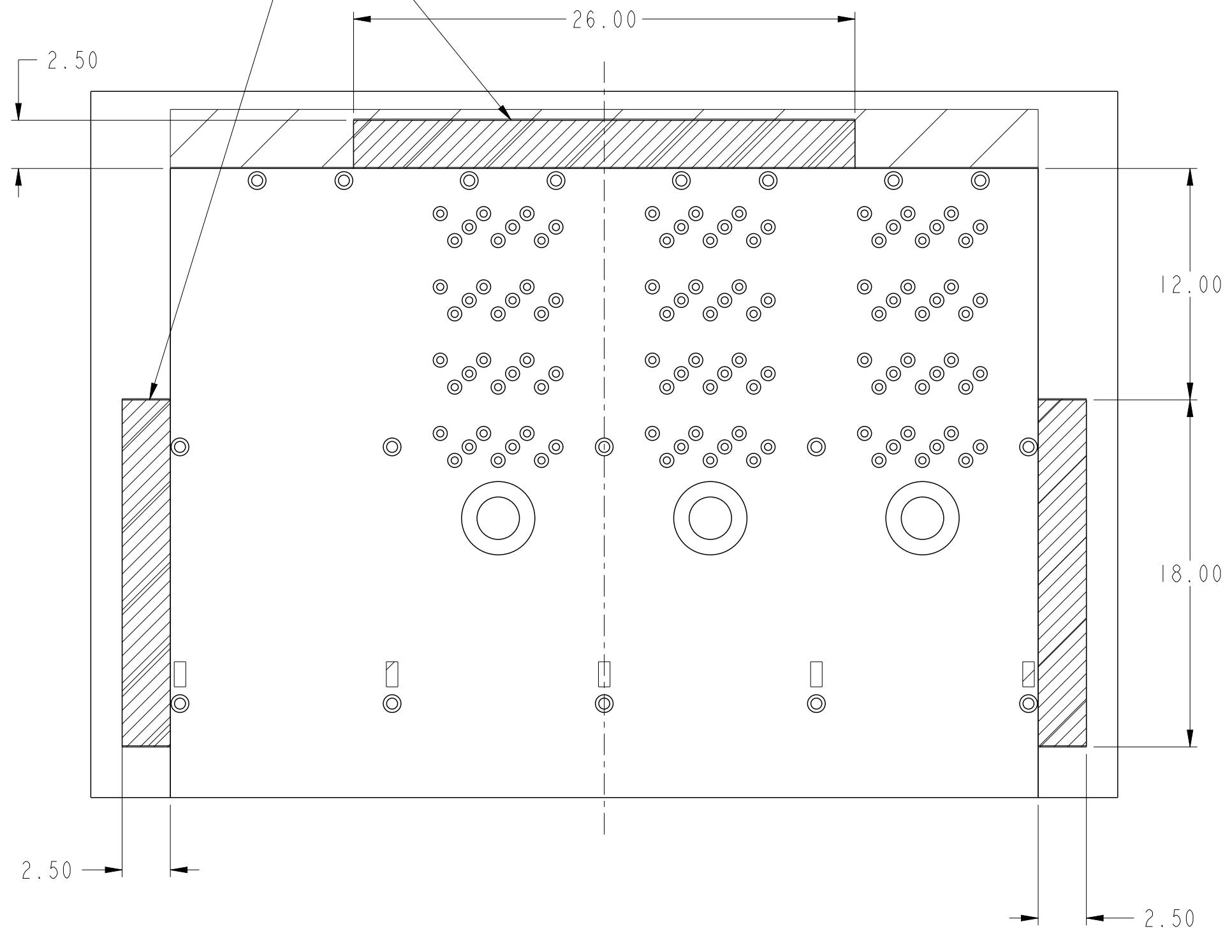
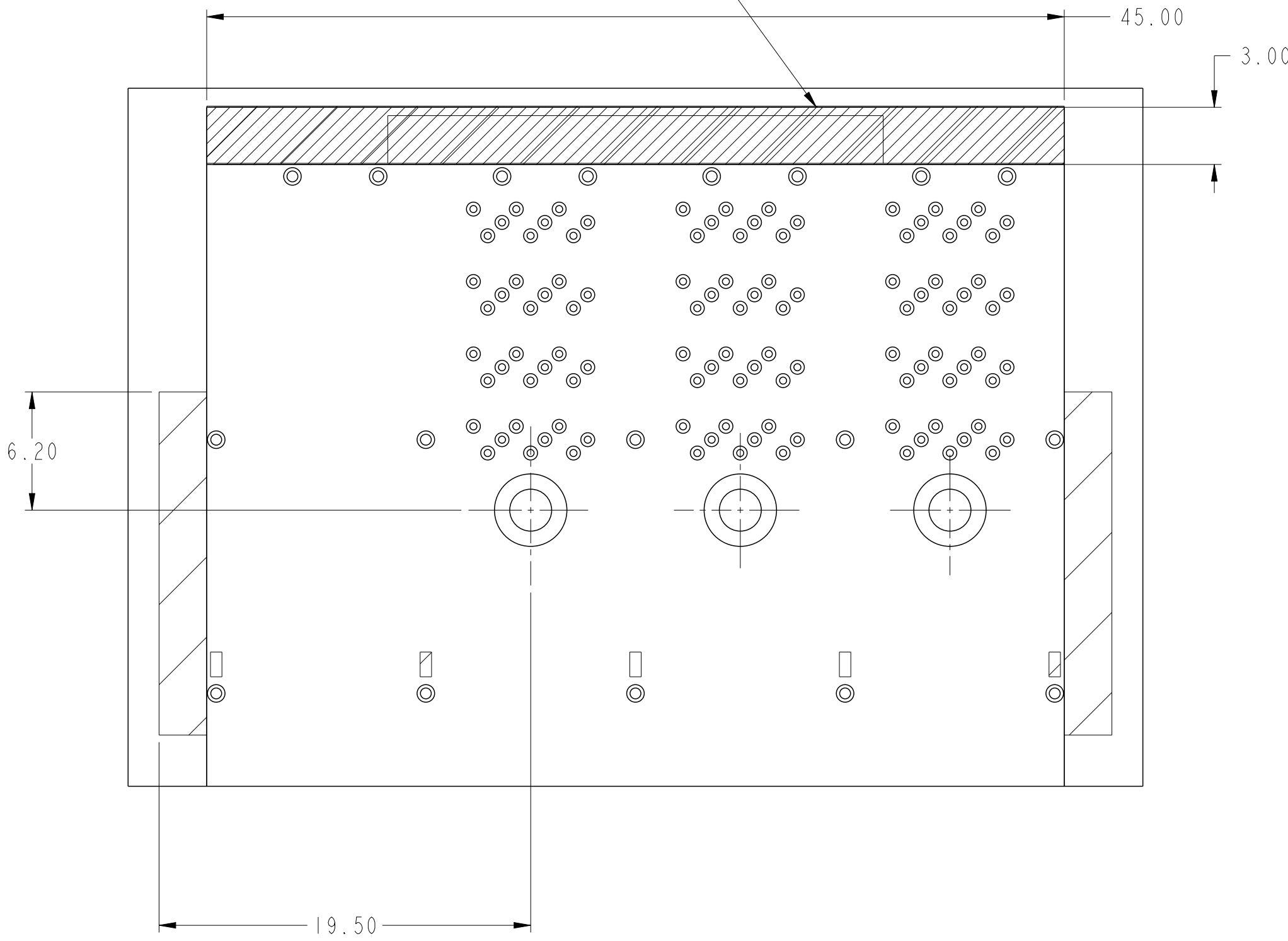
10112041 SERIES (4X)
10117771 SERIES (4X)
10117946 SERIES (4X)
10117949 SERIES (4X)
10117947 SERIES (8X)
10112359 SERIES (8X)
10117950 SERIES (8X)
10117948 SERIES (8X)

spec ref	-	dr	Qin De-Feng	2012/12/16	projection	MM	size	A2	scale	4:1
tolerance std	ASME Y14.5	eng	Qin De-Feng	2014/02/19	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2014/02/19	product family	-	dwg no	10122504	rev	A
ASME Y14.5	linear	angular	0°	±2°	0.X	±0.25	0.XX	±0.20	0.XXX	±
TOLERANCES UNLESS OTHERWISE SPECIFIED		FCI		title		1x4 SELECTIVE PORT		MINI-SAS HD EXTERNAL		www.fci.com
cat. no.		Product - Customer Drw		sheet 1 of 5		PDS: Rev :A		STATUS:Released		Printed: Feb 19, 2014

RECOMMENDED TOOLING KEEP OUT AREAS

RECOMMENDED INSERTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THIS AREA
MORE THAN 7.50mm TALL

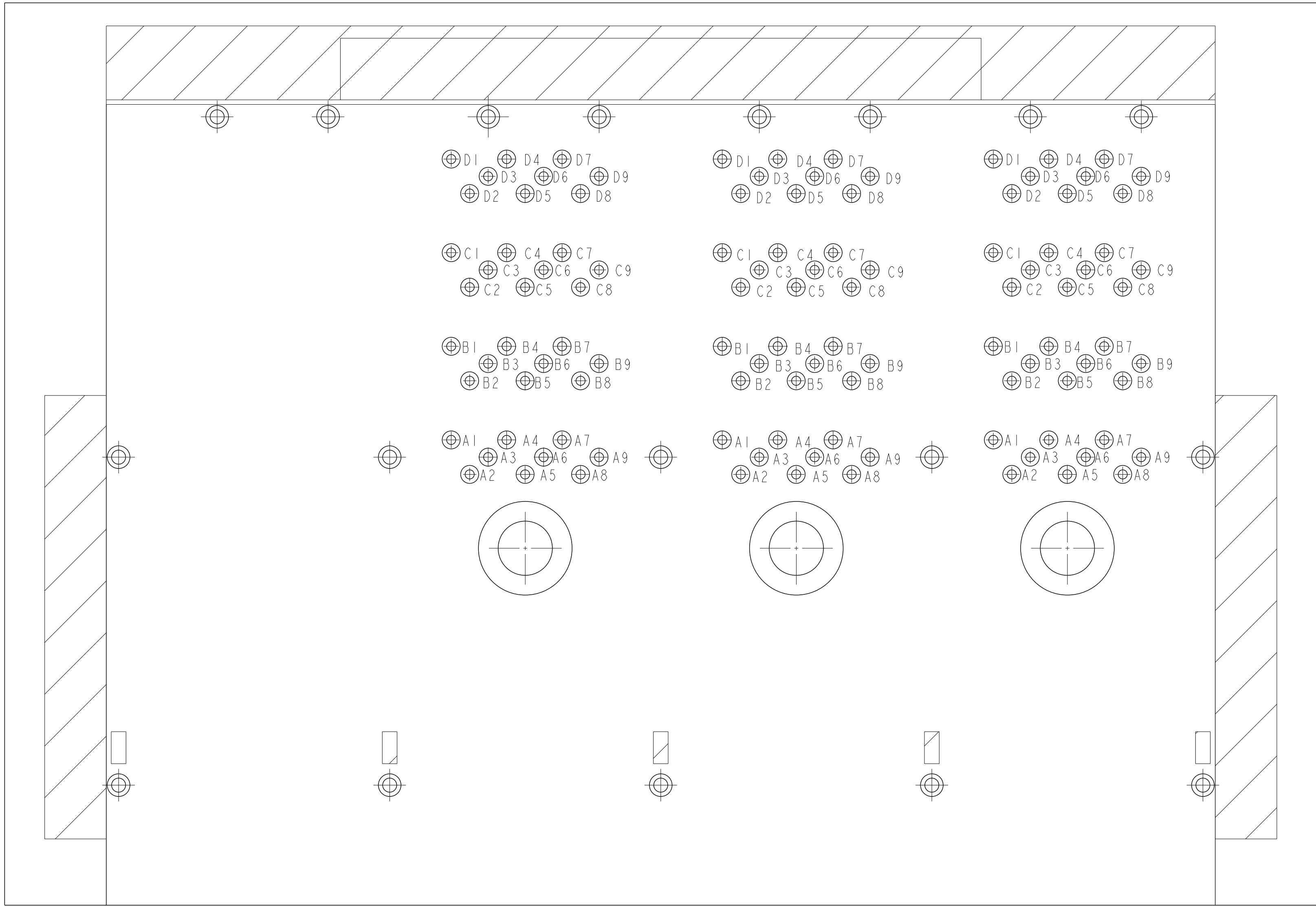
RECOMMENDED EXTRACTION TOOL
KEEP OUT AREA
NO COMPONENTS IN THESE AREAS



Copyright FCI.

spec ref	-	dr	Qin De-Feng	2012/12/16	projection	MM	size	A2	scale	12:1
tolerance std	ASME Y14.5	eng	Qin De-Feng	2014/02/19	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2014/02/19	product family	-	rel level	Released	rev	A
ASME Y14.5	linear	0.X	±0.25	0.XX	±0.20	0.XXX	±	angular	0°	±2°
TOLERANCES UNLESS OTHERWISE SPECIFIED		FCI		title		1x4 SELECTIVE PORT		MINI-SAS HD EXTERNAL		cat. no.
www.fci.com		Product - Customer Drw		sheet 4 of 5		PDS: Rev :A		STATUS:Released		Printed: Feb 19, 2014

PIN OUT DESIGNATIONS



spec ref	-	dr	Qin De-Feng	2012/12/16	projection	MM	size	A2	scale	12:1
tolerance std	ASME Y14.5	eng	Qin De-Feng	2014/02/19	chr	-	ecn no	-	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2014/02/19	product family	-	cat. no.	-	Product - Customer Drw	sheet 5 of 5
linear	0.X ±0.25 0.XX ±0.20 0.XXX ±-	title	1x4 SELECTIVE PORT MINI-SAS HD EXTERNAL	dwg no	10122504	rev	A			
angular	0° ±2°	www.fci.com								