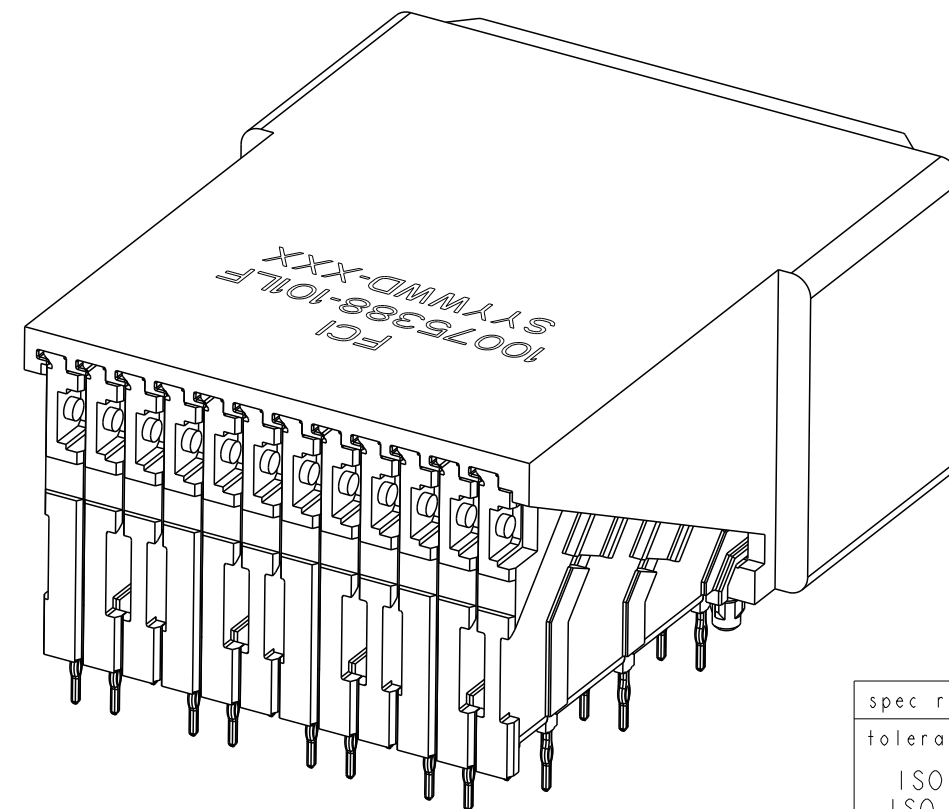
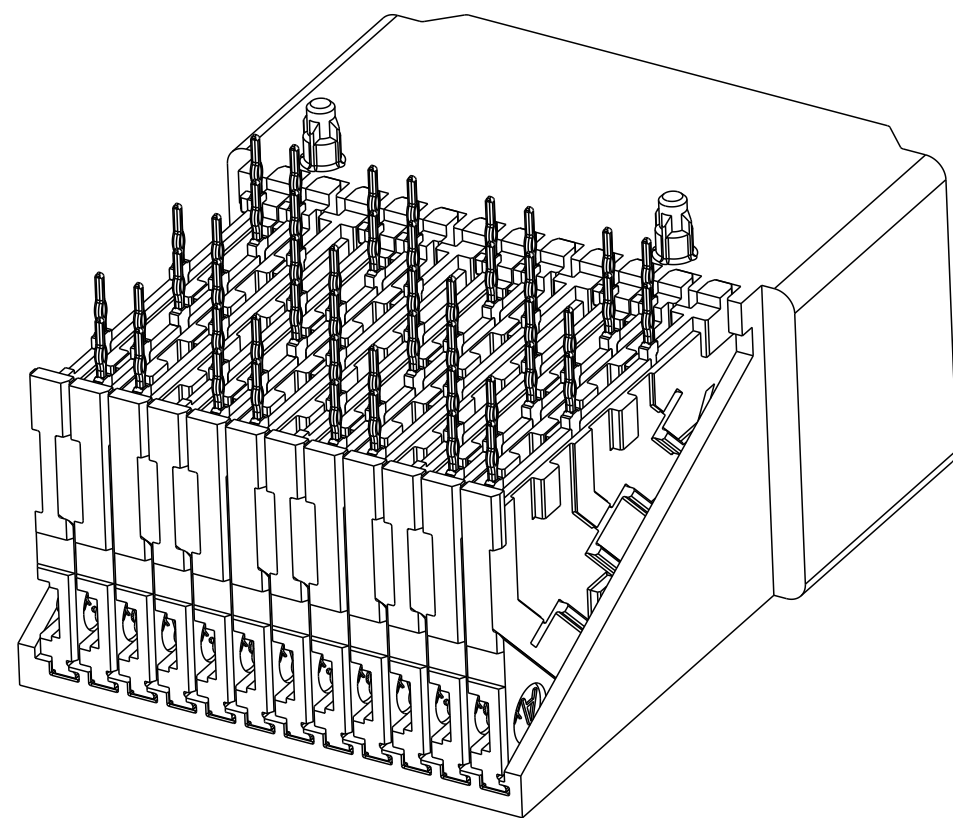
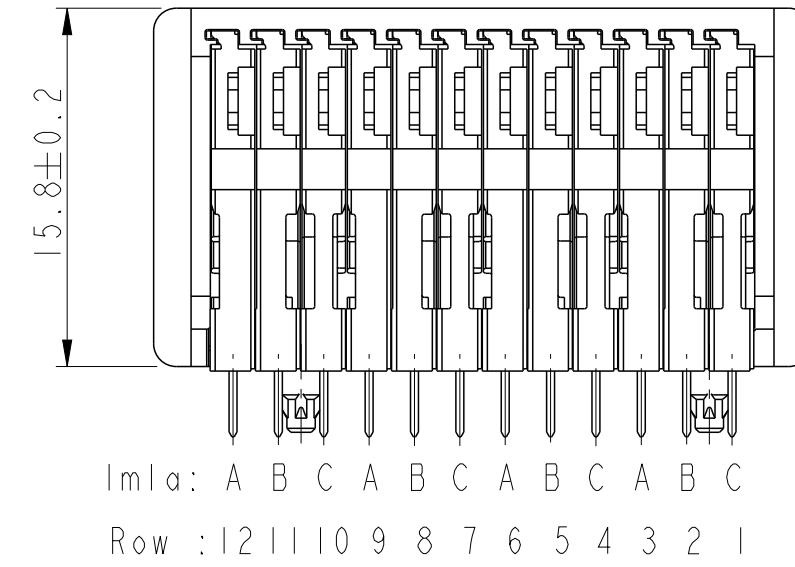
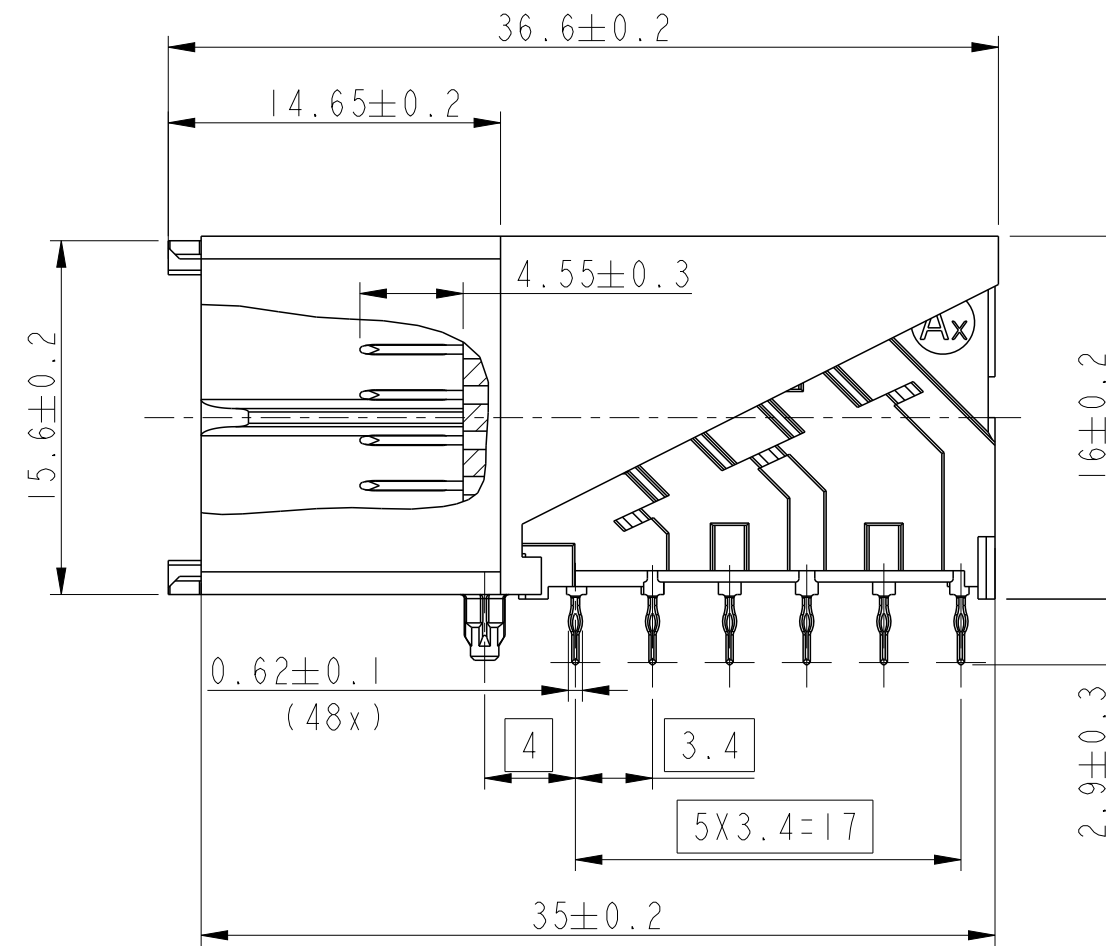
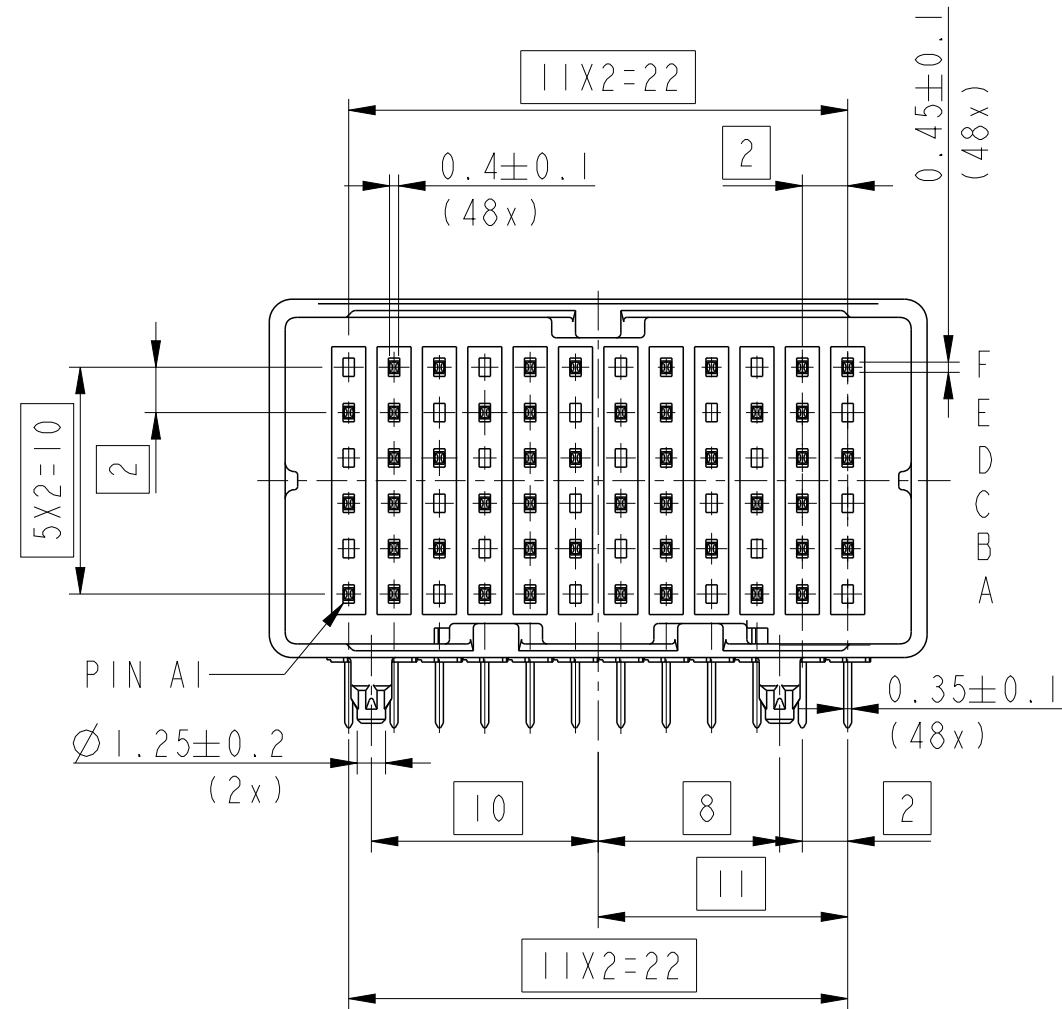
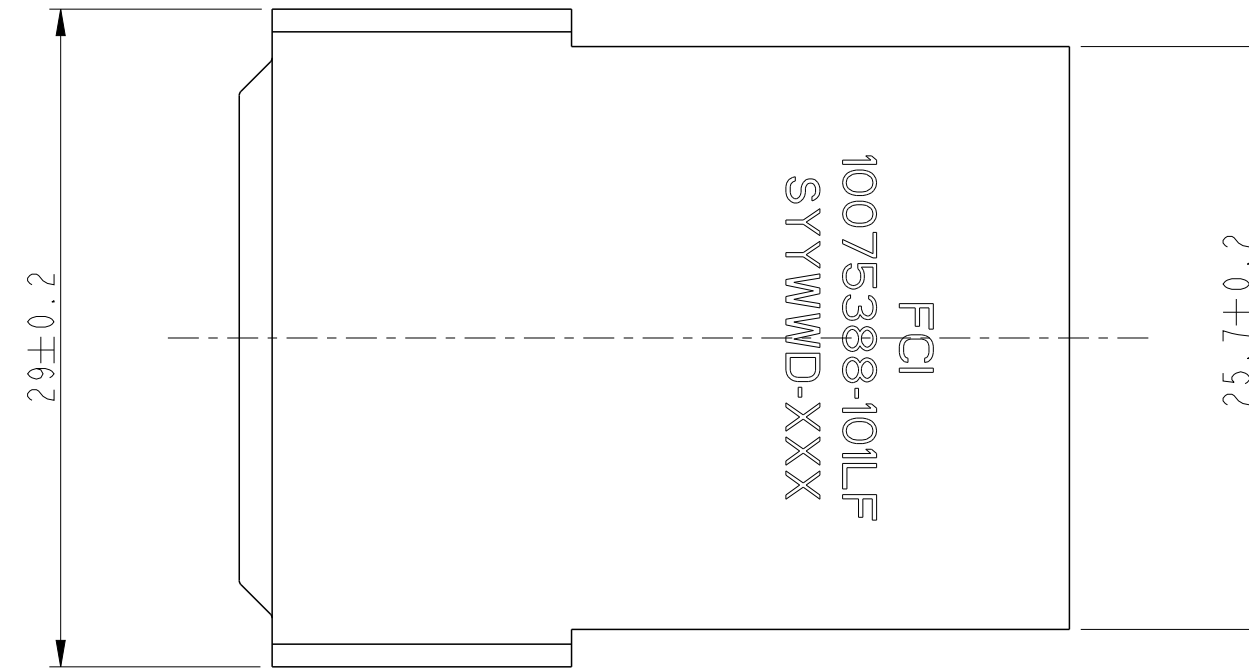


PRODUCT NUMBER
10075388-X01(L)LF

RA HEADER BOARD CONNECTOR
24 PAIRS ON 2MM PITCH

L REFER LUBRICATED (OPTIONAL) $\triangle$
SEE NOTE 4

X REFER PLATING PERFORMANCE $\triangle$
SEE NOTE 4



spec ref	-	dr	P-Matthew Nebu	2011/05/28	projection	MM	size	A2	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Rahul Mohan-M	2021/06/24	chr	-	ecn no	ELX-41332-1	rel level	Released
surface	ISO 1302	appr	Kuriakose, San	2021/08/16	product family	METRAL	rel level	Released	rev	H
TOLERANCES UNLESS OTHERWISE SPECIFIED		Amphenol FCI		title		RA HEADER BOARD CONN.		dwg no		10075388
linear		0.X		±		0.XX		±		0.XXX
angular		0°		±°		cat. no.		Product - Customer Drw		sheet 1 of 4

—P I N A I

PIN AI

	0.1
---	-----

ALL HOLES

ALL HOLES

3.4

$$5 \times 3.4 = 17$$

22

0.5±0.05
FINISHED HOLE

22

DETAIL F
SCALE 5:1

	SIGNAL PTH DETAILS
DRILLED HOLE	0.58-0.62 mm
COPPER PLATING	25-50 μ m
TIN PLATING	0.8-1.2 μ m
FINISHED HOLE DIA.	0.46-0.55 mm

SECTION C-C

PCB THICKNESS
1.6-2.4 mm ($\pm 10\%$)

$$14.6 \pm 0.3$$

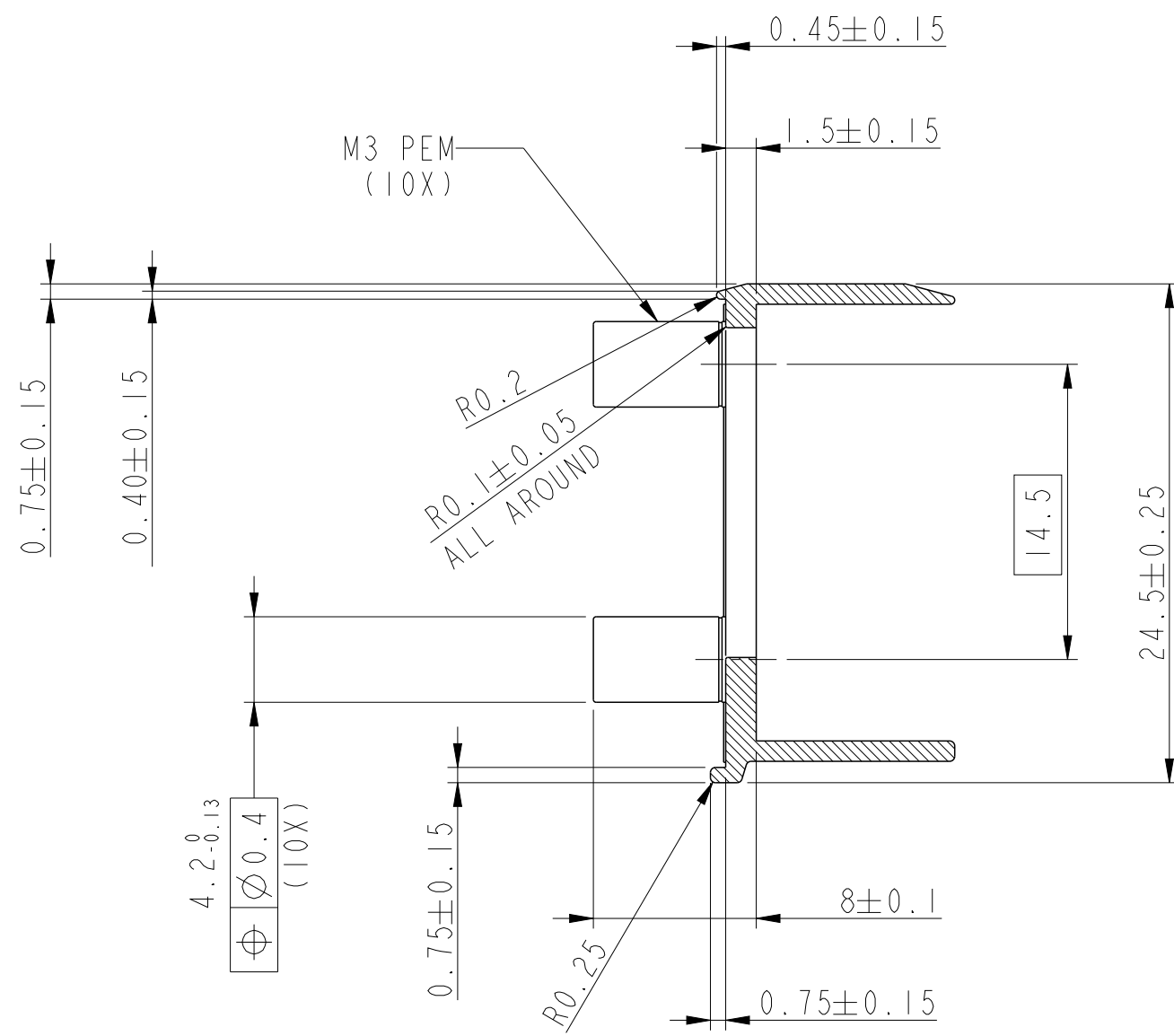
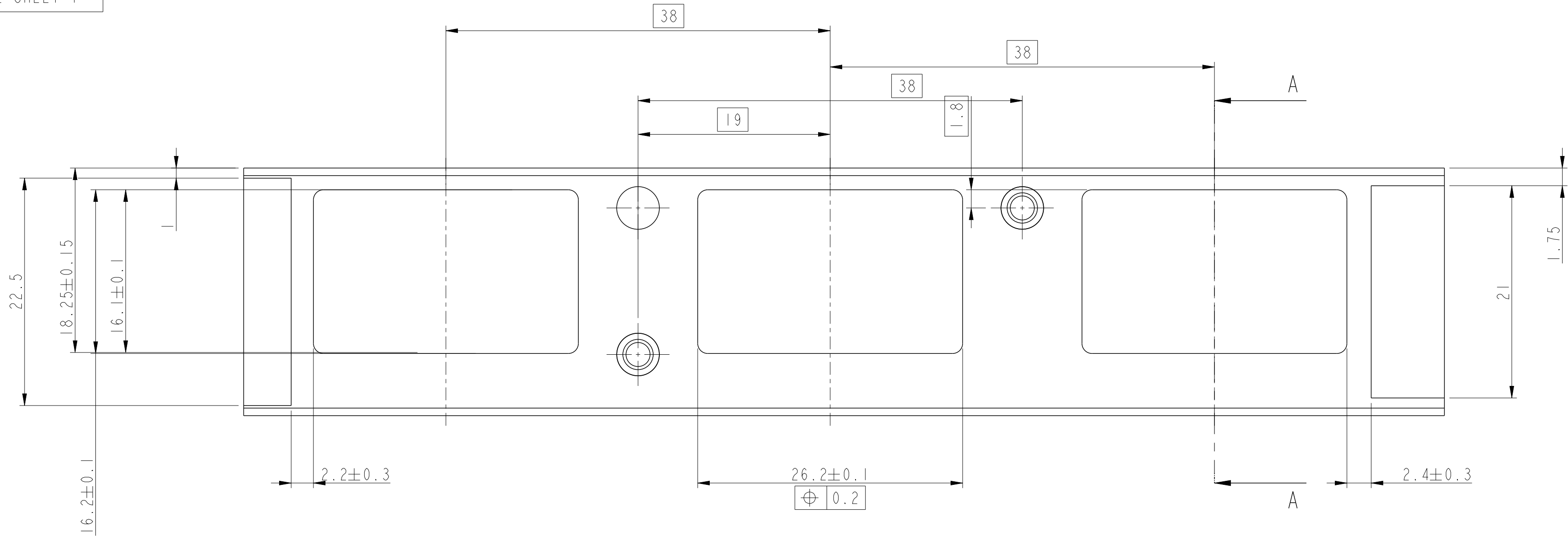
spec ref		-		dr		P-Mathew Netu		2011/05/28		projection  MM 		size		A2		scale		2:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Rahul Mohan-M		2021/06/24				ecn no		ELX-I-41332-1					
ISO 406				chr		-		-				rel level		Released					
ISO 1101				appr		Kuriakose, San		2021/08/16		product family									
surface		linear		0.X		±		Amphenol FCi		RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR		dwg no		10075388		rev		H	
				0.XX		±													
				0.XXX		±													
ISO 1302		angular		0°		±°		amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 2 of 4					

PDS: Rev :H

STATUS: Released

Printed: Aug 16, 2021

PRODUCT NUMBER
SEE SHEET 1



SECTION A-A
SCALE 3:1

spec ref	-	dr	P-Matthew Nebu	2011/05/28	projection	MM	size	A2	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Rahul Mohan-M	2021/06/24	chr	-	ecn no	ELX-41332-1		
		appr	Kuriakose, San	2021/08/16	product family		rel level	Released		
surface	ISO 1302	linear	0.X 0.XX 0.XXX	± ± ±	Amphenol FCI	title	RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR	dwg no	10075388	rev
		angular	0°	±°	amphenol-icc.com	cat. no.	Product - Customer Drw	sheet 3 of 4		H

PDS: Rev :H

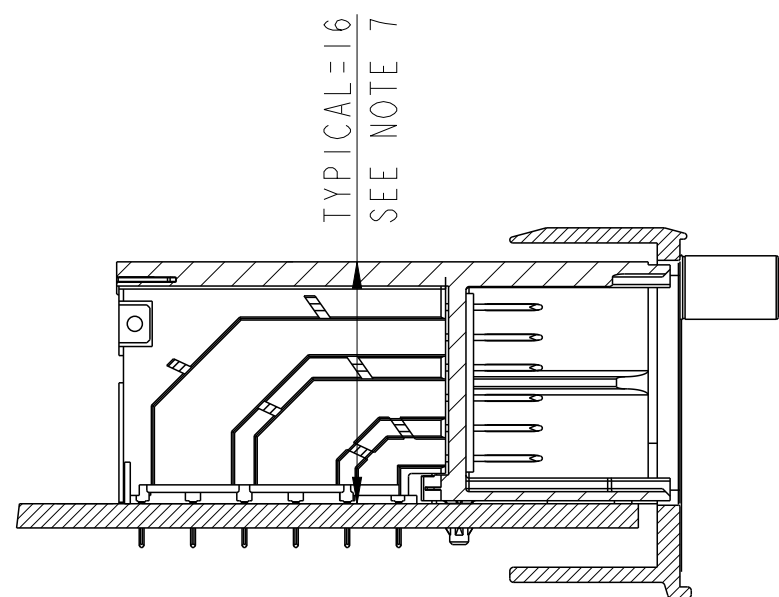
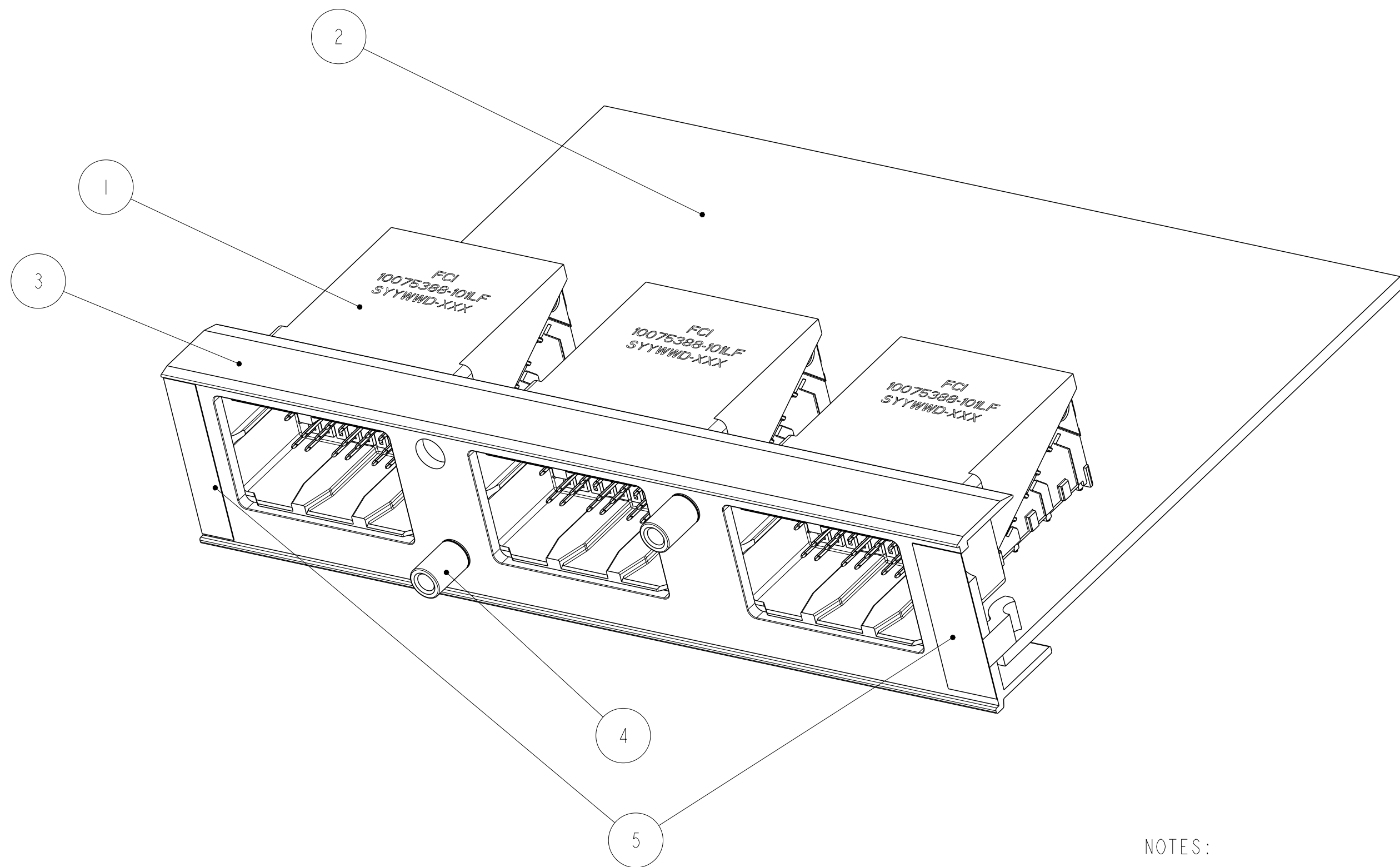
STATUS:Released

Printed: Aug 16, 2021

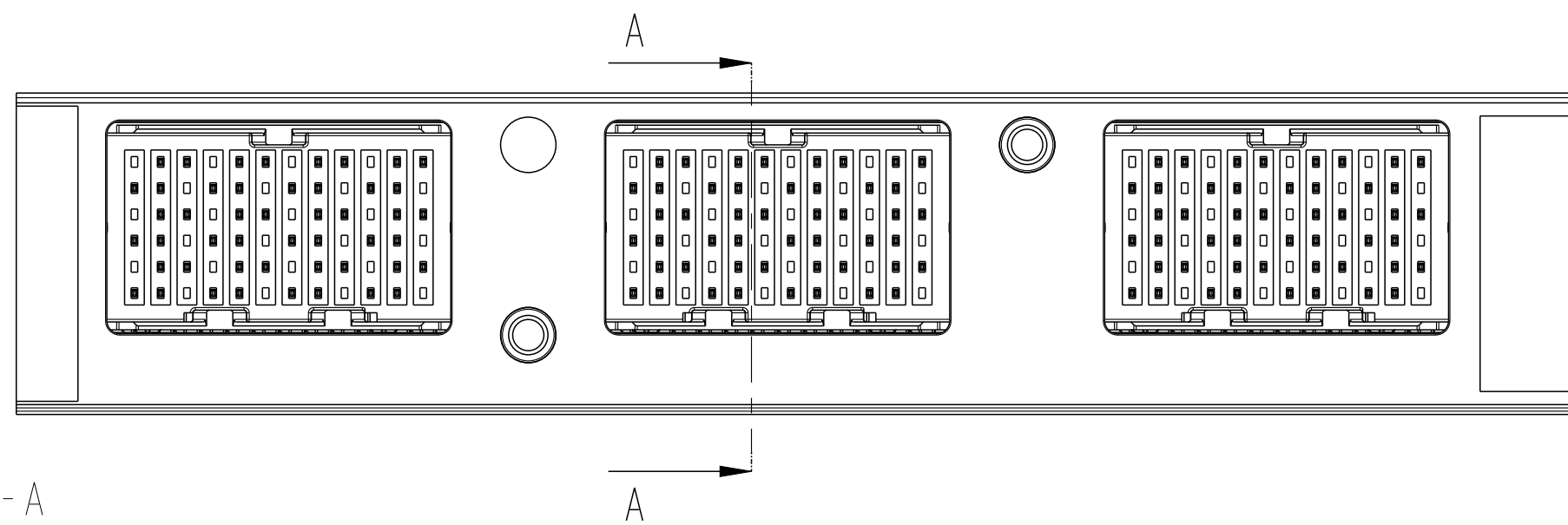
Amphenol FCI

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PRODUCT NUMBER
SEE SHEET 1



SECTION A-A
SCALE 2:1



NOTES:

- Product Specification : GS-12-485
- Application Specification : GS-20-091
- Packaging Specification : GS-14-1265
- For plating performance level refer drawing # 10159408.
- This product meets European Union Directives and other country regulations as described in GS-47-0004
- Insertion depth for flat-rock insertion See Product Specification for more details
- To remove Board Connector from PCB, use removal tool 10092444-1001 acc. to instruction 10097232;
- Materials :
 - Housing : Themoplastic UL94-V0.
 - IMLA : Themoplastic UL94-V0.
 - Leadframe : Copper alloy
- A symbol will be next to any dimension, view, or note which has been modified with the current drawing revision.

S.No	DESCRIPTION
1	BOARD CONNECTOR
2	PCB
3	FRONT PANEL
4	PEM
5	STICKERS

spec ref	-	dr	P-Matthew Nebu	2011/05/28	projection		MM	size	A2	scale	1:1
tolerance std	ISO 406 ISO 1101	eng	Rahul Mohan-M	2021/06/24	chr	-	-	ecn no	ELX-141332-1	rel level	Released
surface	ISO 1302	appr	Kuriakose, San	2021/08/16	product family	-	-	rel level	Released	rev	H
linear	0.X 0.XX 0.XXX	Amphenol FCI	RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR	cat. no.	-	Product - Customer Drw	sheet 4 of 4	dwg no	10075388	rev	H
angular	0° ±°	amphenol-icc.com									

PDS: Rev :H

STATUS:Released

Printed: Aug 16, 2021