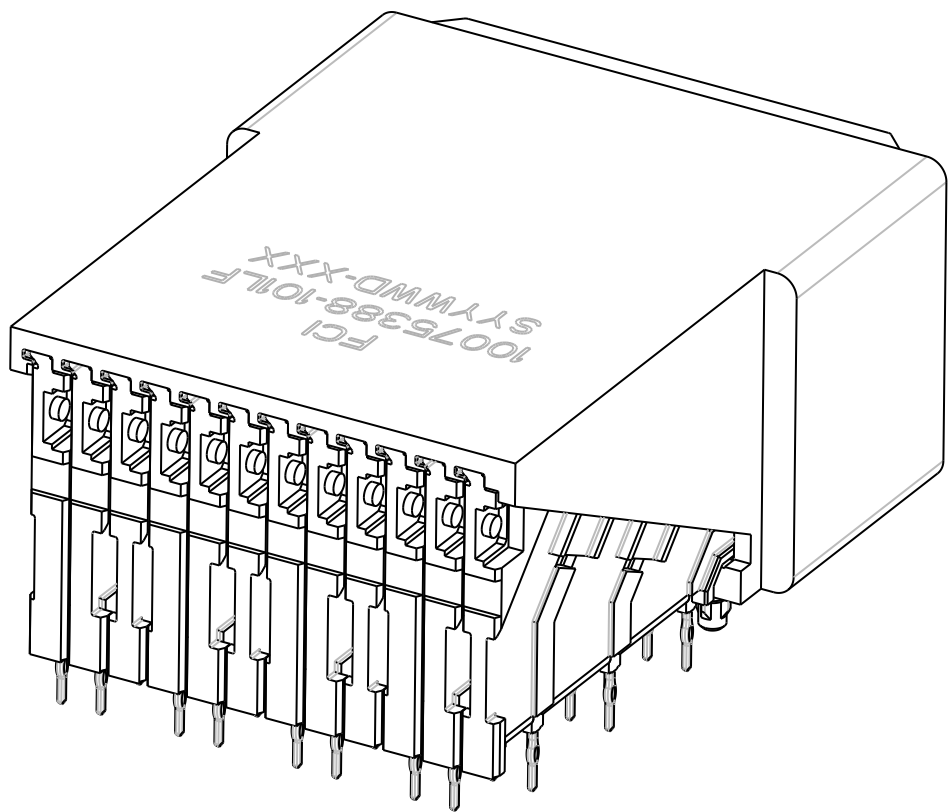
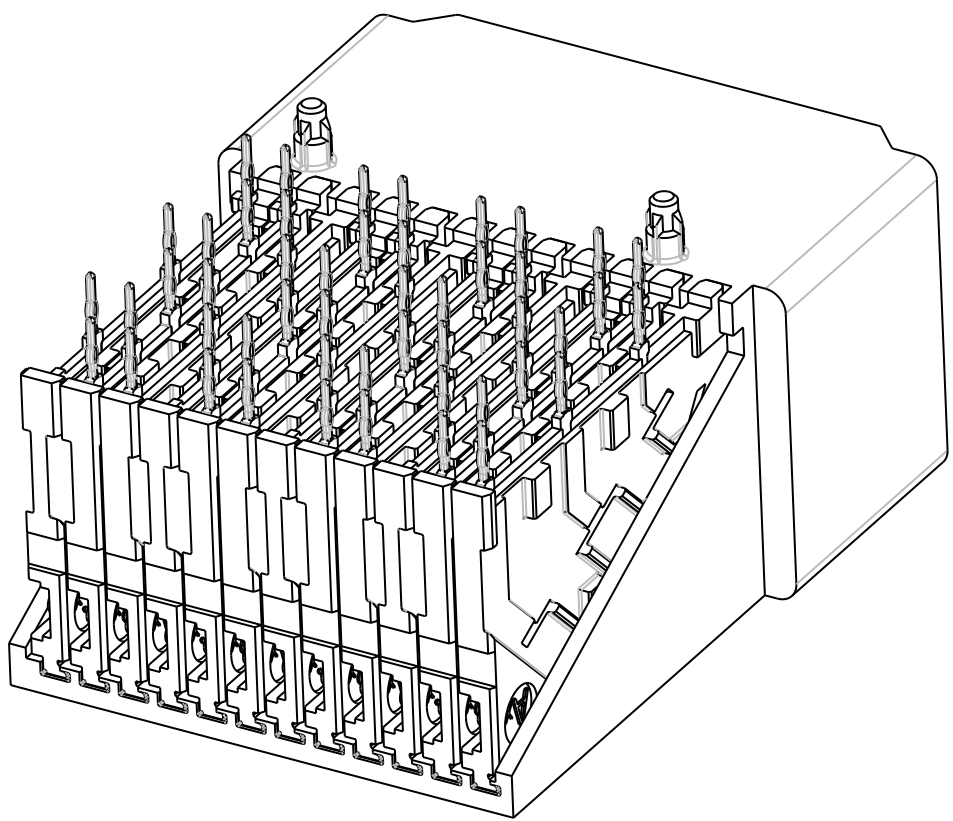
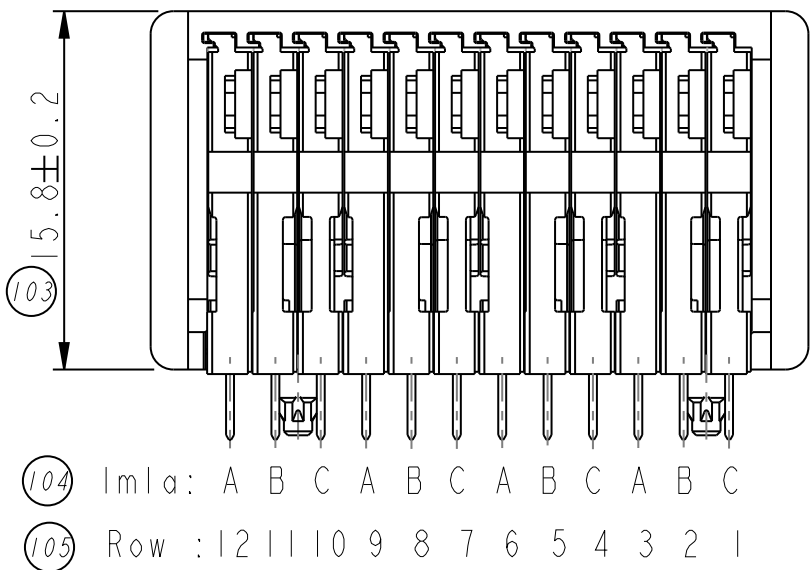
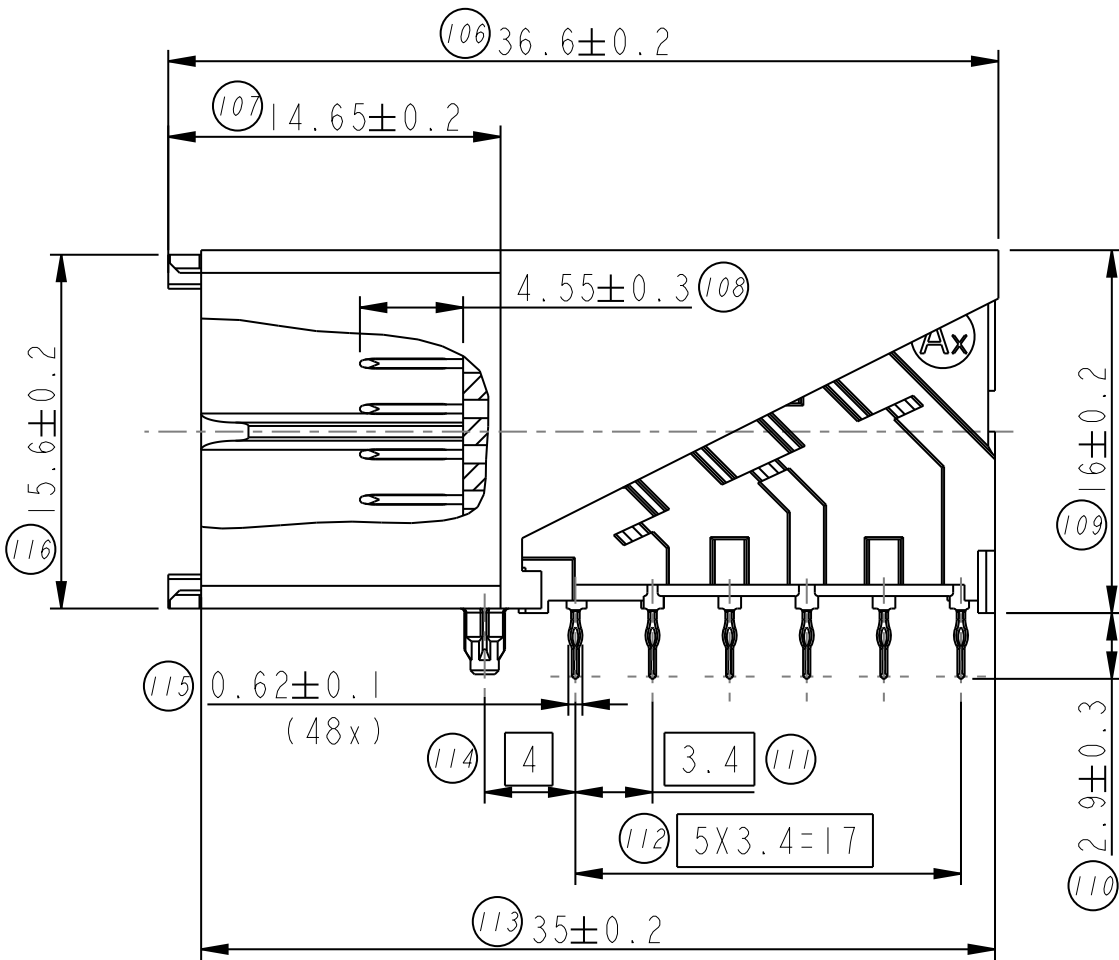
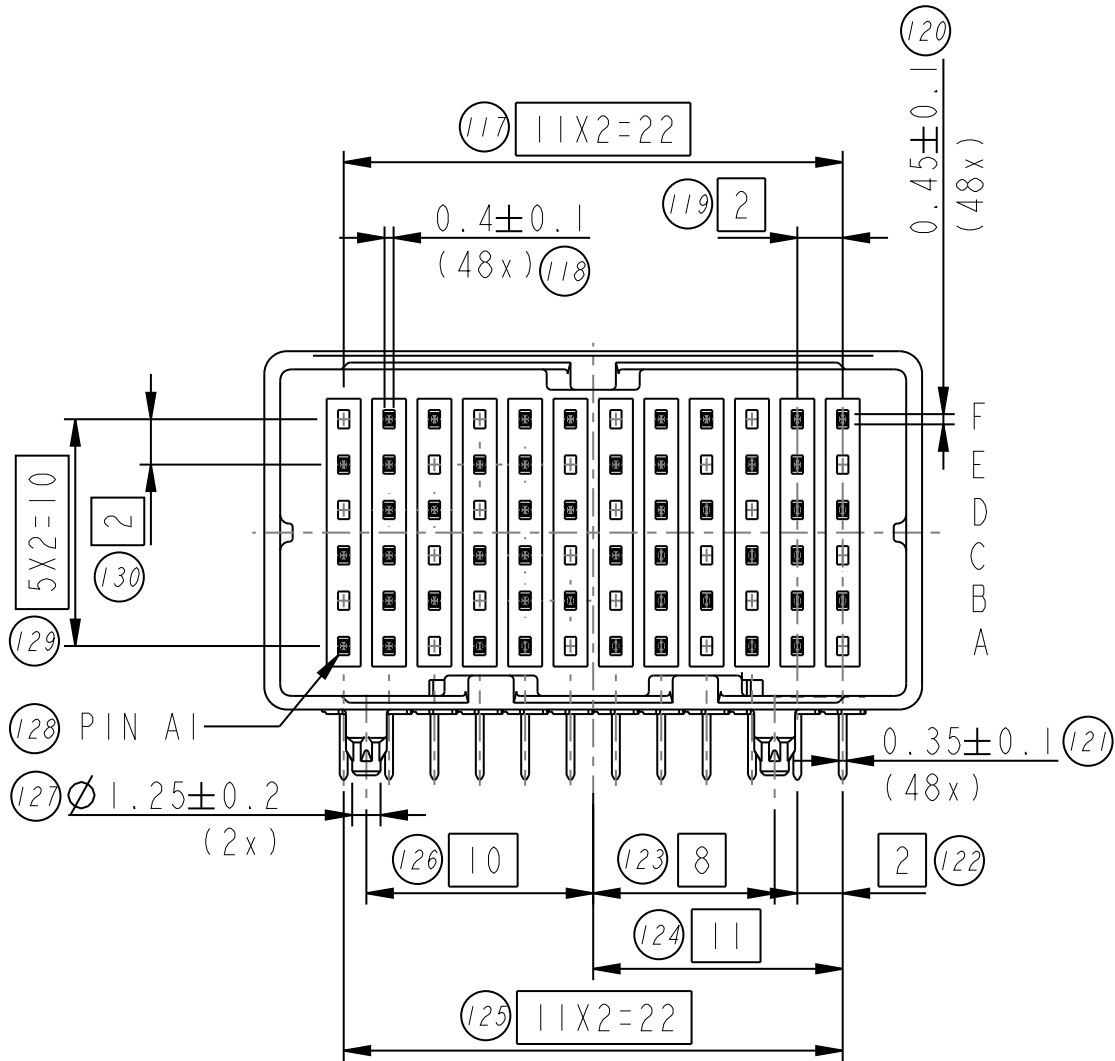
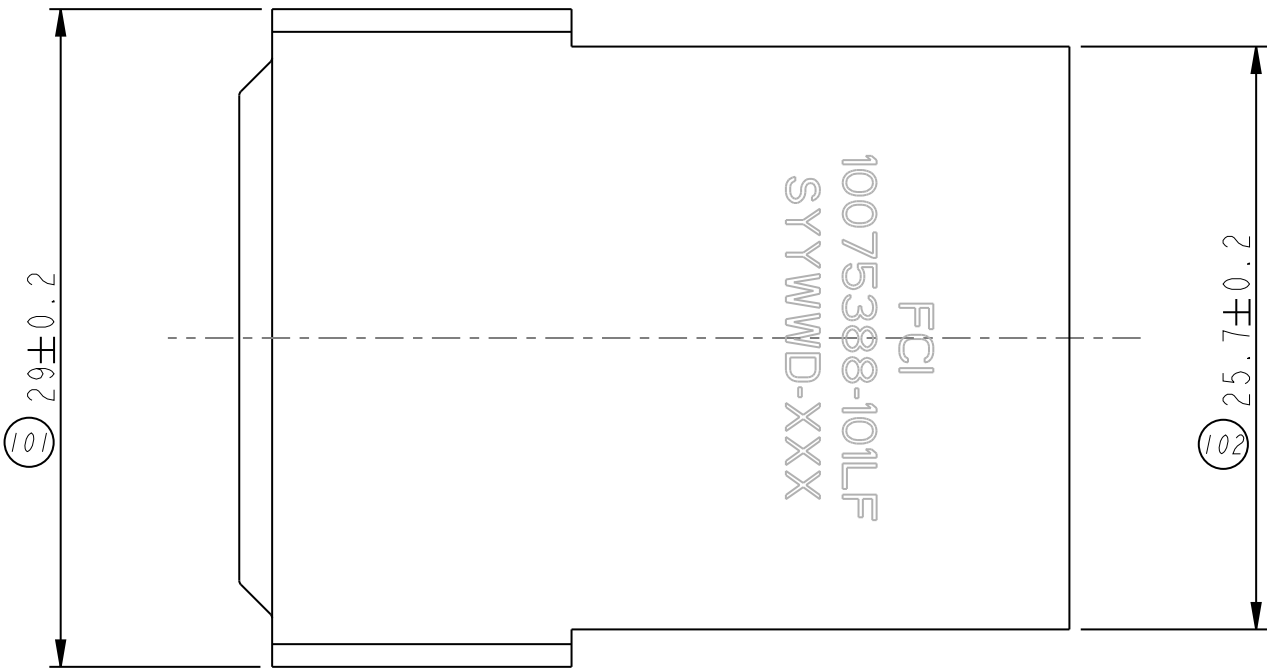


PRODUCT NUMBER
10075388-101LF

RA HEADER BOARD CONNECTOR
24 PAIRS ON 2MM PITCH



Highest Ballon Number:130
Removed Ballon Number:

rev	ecn no	dr	date
A	H07-0272	JDB	20071205
B	H08-0042	JDB	20080331
C	H08-0061	SM	20080428
D	H09-0010	PEP	20090116
E	H09-0068	JDB	20090513
F	I09-0099	SAL	20090618
-	-	-	-

www.fci.com			surface - ✓	tolerance std ISO 406 / ISO 1101	projection	MM
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	S.MANOCHARAN	2007-12-03	ANGULAR 0° ±°	0.x	±	size A2
Eng	J.DE BRUIJN	2007-12-05		0.xx	±	Scale 3:1
Chr	-	-		0.xxx	±	ECN 109-0099
Appr	J.DE BRUIJN	2007-12-05	Product family METRAL			Spec ref -
			title RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR			Rev. F
			catalog no	CUSTOMER		sheet 1 of 4

PRODUCT NUMBER
10075388-101LF

A

B

C

D

E

F

PIN AI (20)

(207) 30 ± 0.1

(205) 38 ± 0.1
FIXED FOR 72 PAIR AND 48 PAIR APPLICATION
MINIMUM FOR 24 PAIR APPLICATION

(202) (76)

SEE DETAIL F

KEEP OUT ZONE (204)

(203) 37.1 ± 1

(206) 14.6 ± 0.3

SECTION C-C

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

Highest Ballon Number: 219
Removed Ballon Number:

REV F - 2006-04-17

(218)

(217)

(216)

(215)

(215) 1.55 ± 0.05
MECHANICAL HOLE
FOR PRESS PLUG

(219) PIN AI

(4)

(208)

$5 \times 3.4 = 17$

(209)

(3.4)

(210)

(211) $\varnothing 0.1$
ALL HOLES

(212)

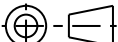
(213)

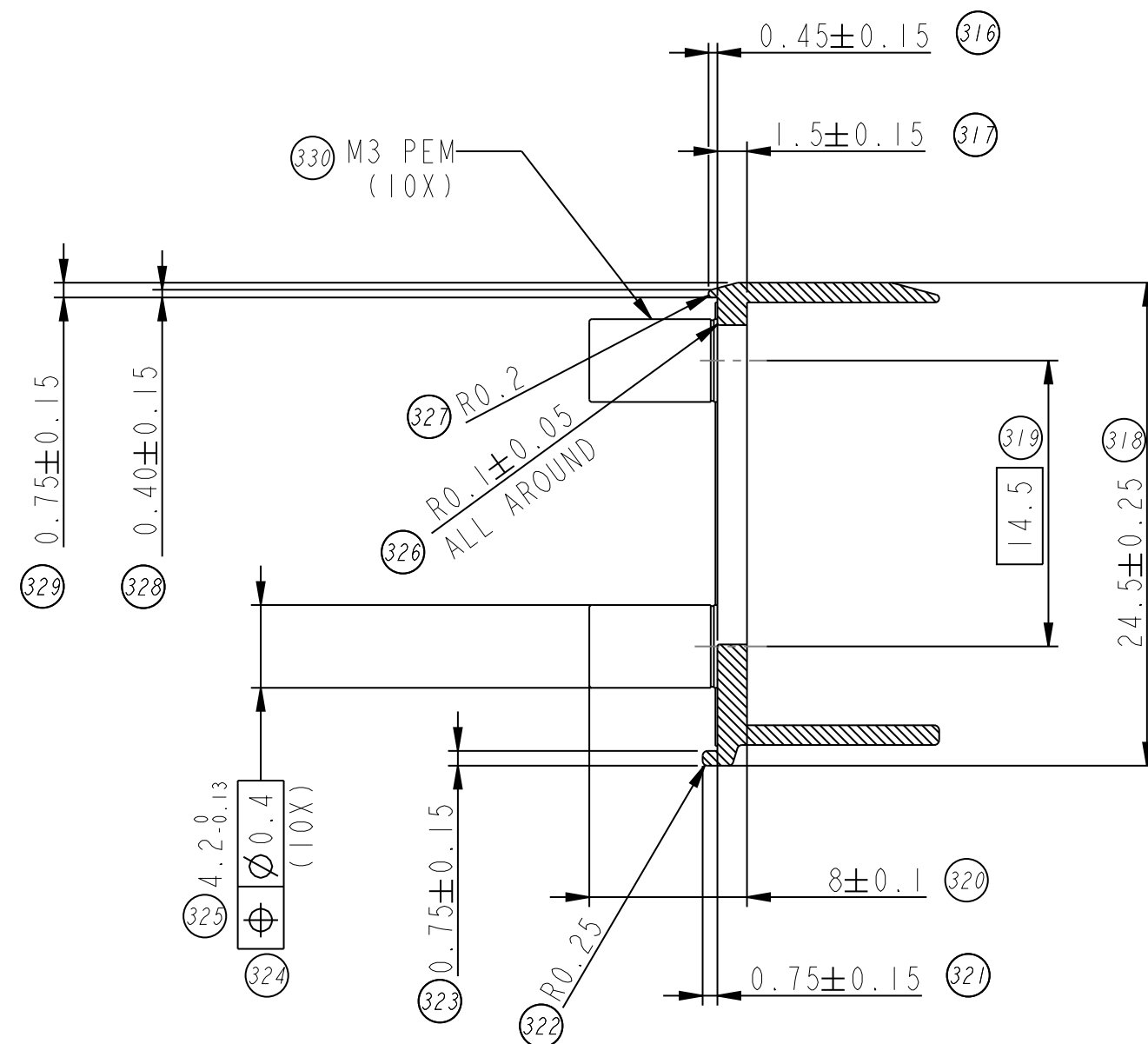
(214) $11 \times 2 = 22$

(213) 0.5 ± 0.05
FINISHED HOLE

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

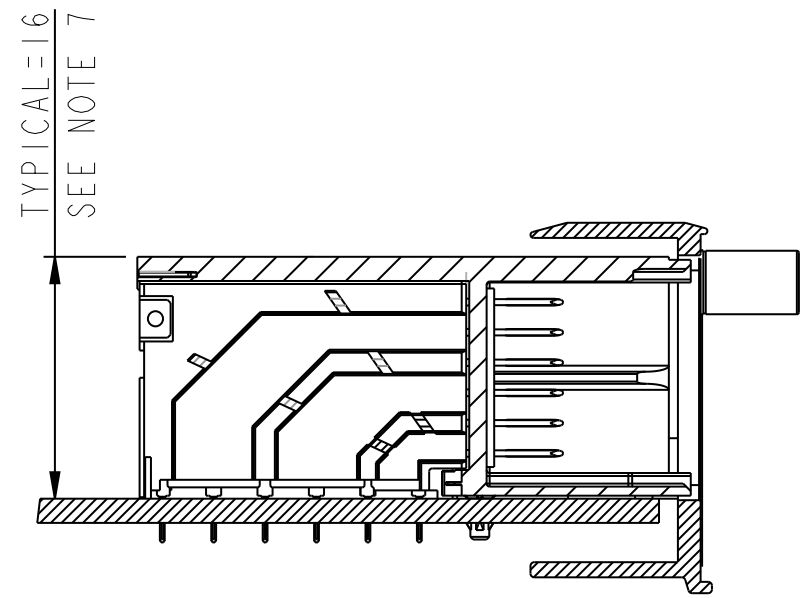
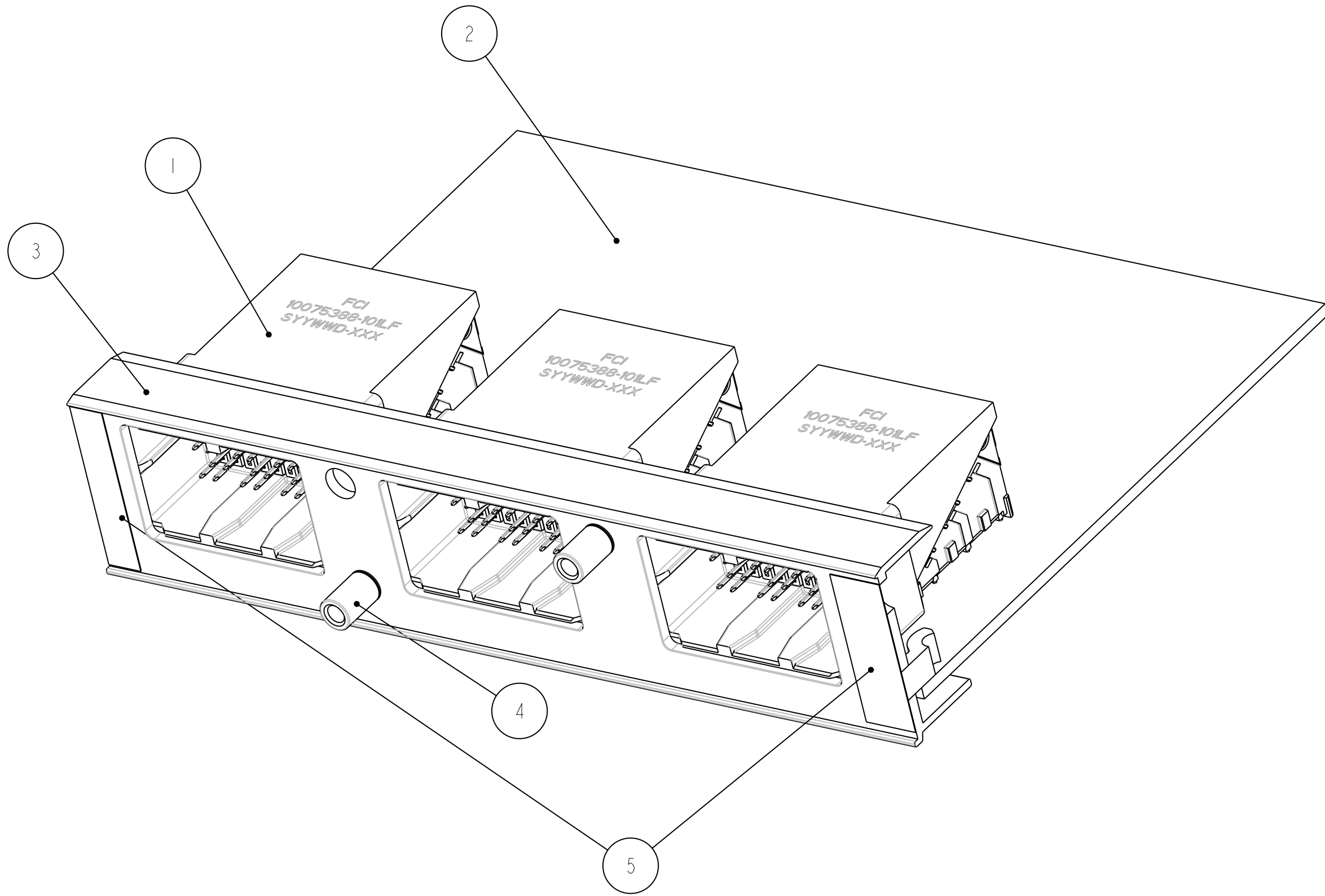
www.fci.com			surface - ☒ ISO 1302		tolerance std - ☒ ISO 406 / ISO 1101				MM 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	S.MANOCHARAN	2007-12-03	ANGULAR	LINEAR	0.x	±	size	Scale		
Eng	J.DE BRUIJN	2007-12-05			0.XX	±	A2	2:1		
Chr	-	-			0.XXX	±	ECN	109-0099		
Appr	J.DE BRUIJN	2007-12-05	Product family				METRAL		Spec ref -	
			RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR				dwg no 10075388			Rev. F
catalog no -			CUSTOMER				sheet 2 of 4			



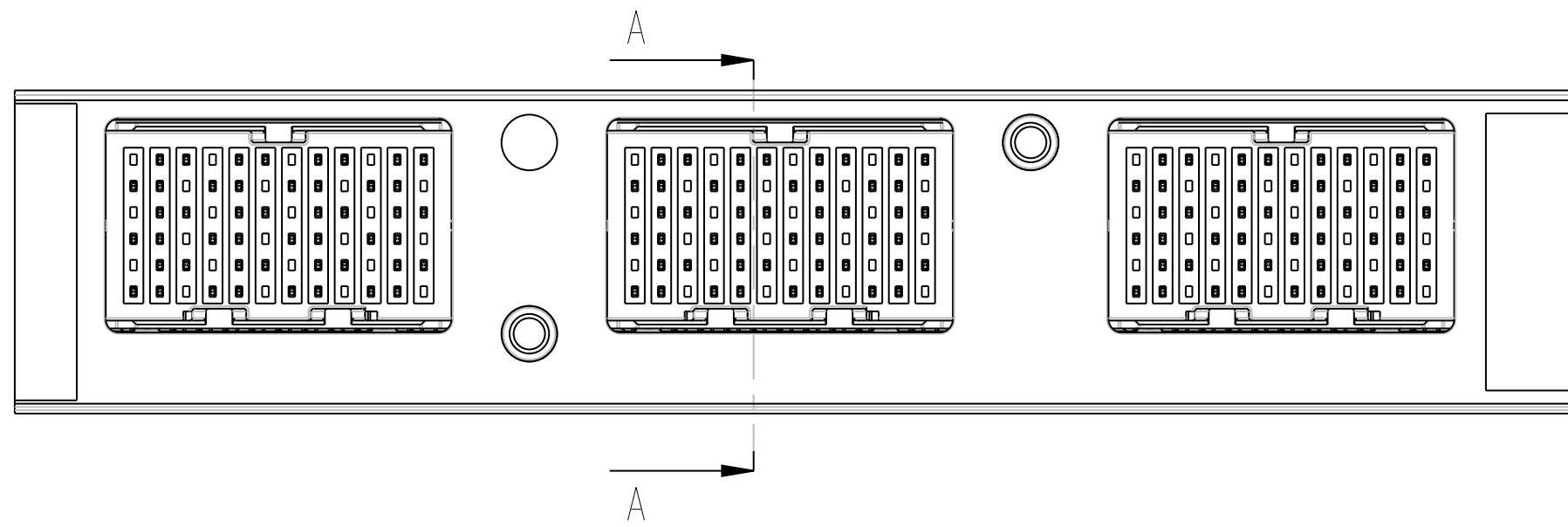
SECTION A - A
SCALE 3:1

www.fci.com			surface - 		tolerance std ISO 1302 / ISO 406 / ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	S.MANOCHARAN	2007-12-03	ANGULAR		LINEAR	0.X	±	size	Scale	
Eng	J.DE BRUIJN	2007-12-05				0.XX	±	A2	3:1	
Chr	-	-	0° ±°			0.XXX	±	ECN	109-0099	
Appr	J.DE BRUIJN	2007-12-05	Product family				METRAL		Spec ref -	
			title RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR			dwg no 10075388			Rev. F	
catalog no			-			CUSTOMER			sheet 3 of 4	

PRODUCT NUMBER
10075388-101LF



SECTION A-A
SCALE 2:1



- NOTES:
1. Product Specification : GS-12-485
 2. Application Specification : GS-20-091
 3. Packaging Specification : GS-14-1265
 4. Performance Level : Telcordia CO
 5. Flammability Classification : UL94 V0
 6. This product meets European Union Directives and other country regulations as described in GS-22-008
 7. Insertion depth for flat-rock insertion See Product Specification for more details
 8. To remove Board Connector from PCB, use removal tool 10092444-1001 acc. to instruction 10097232;
 9. Materials :
Housing : LCP
IMLA : LCP
Leadframe : Copper alloy
Performance based plating

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

www.fci.com			surface - ☒ ISO 1302		tolerance std ISO 406 / ISO 1101		projection 		MM 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	S.MANOCHARAN	2007-12-03	ANGULAR	LINEAR	0.X ±		size A2	Scale 1:1			
Eng	J.DE BRUIJN	2007-12-05			0.XX ±						
Chr	-	-			0.XXX ±						
Appr	J.DE BRUIJN	2007-12-05	Product family METRAL				Spec ref		-		
			title RA HEADER BOARD CONN. METRAL HDXS BOARD CONNECTOR				dwg no 10075388		Rev. F		
catalog no -				CUSTOMER				sheet 4 of 4			