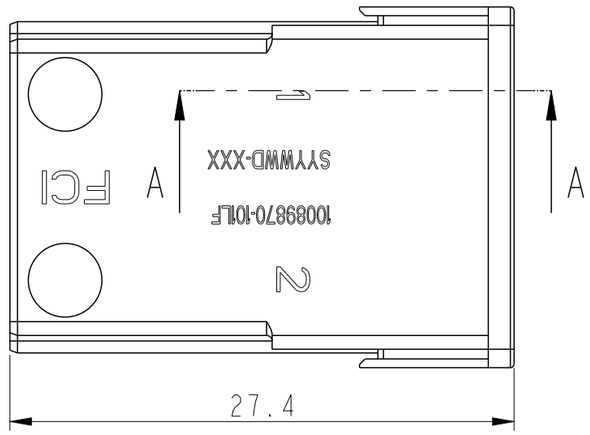
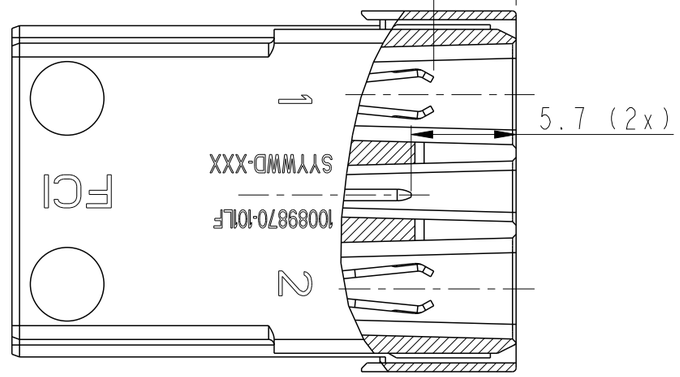
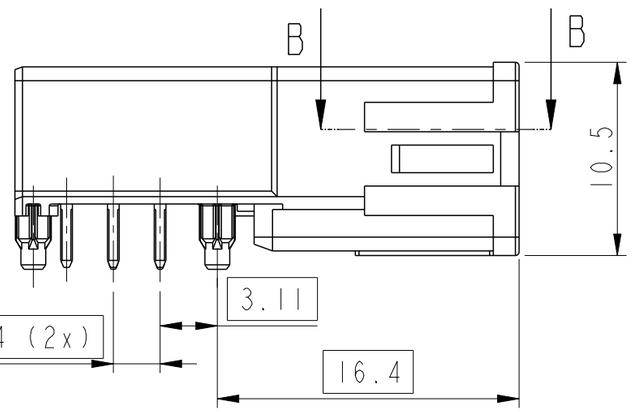
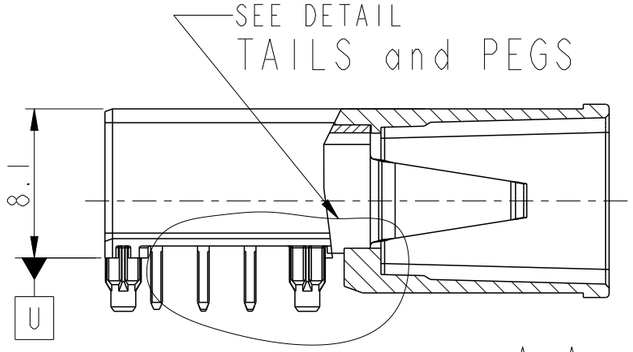
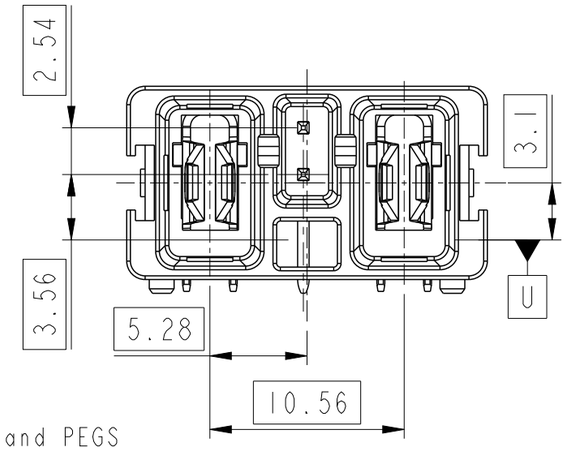
PRODUCT NUMBER
10089870

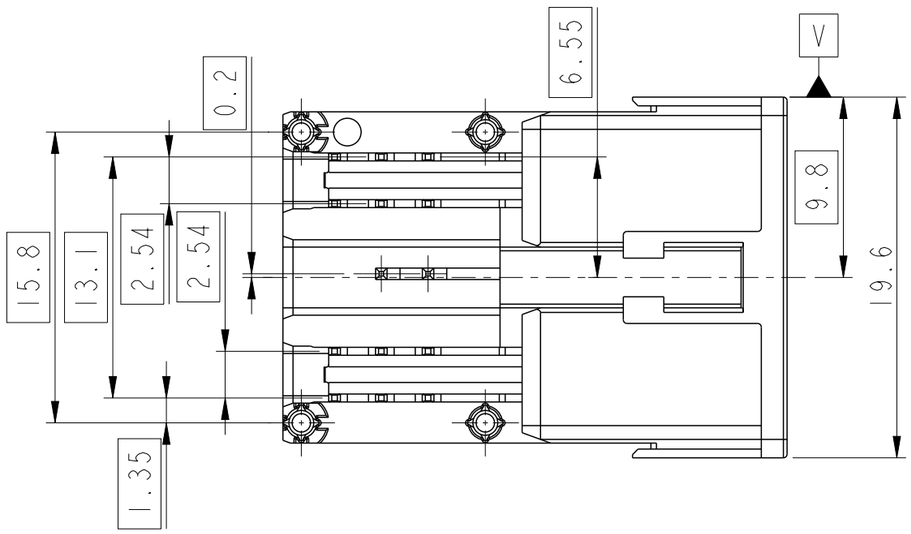


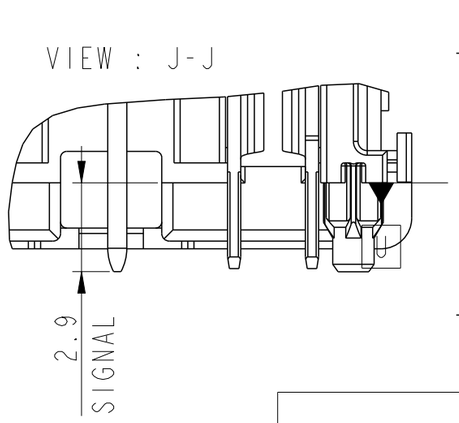


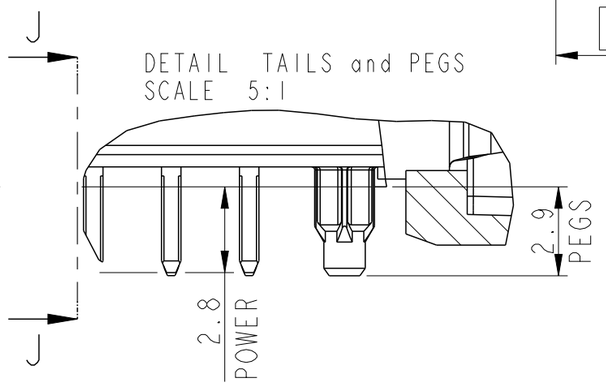












rev	ecn no	dr	date
A	H09-0076	PEP	090616
B	H09-0094	JDB	090828
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-	-	-	-
-	-	-	-
-	-	-	-
-	- A		-

www.fci.com			surface ISO 1302		tolerance std ISO 406 ISO 1101	projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	Jerome Chen	2010/11/29	ANGULAR	LINEAR	0.X ±	size A3	Scale 3:1
Eng	wcadmin, wcadm	2011/04/17			0.XX ±		
Chr	-	-	0° ±°		0.XXX ±	ECN -	
Appr	-	-	Product family -			Spec rel Released	
title	BOARD CONNECTOR ASS'Y POWER PROFILE PLUS, BOARD CONN.				dwg no 10089870		Rev. B
	catalog no -				CUSTOMER COPY		sheet 1 of 4

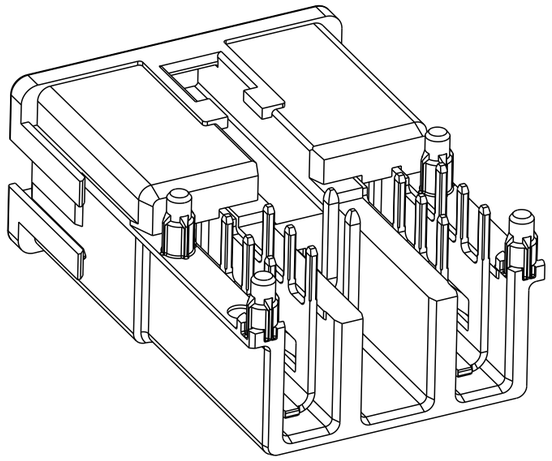
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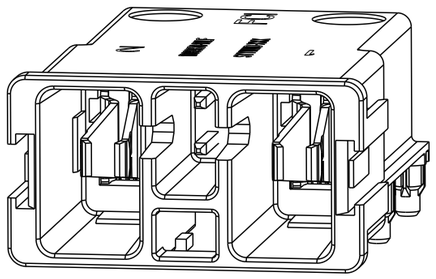
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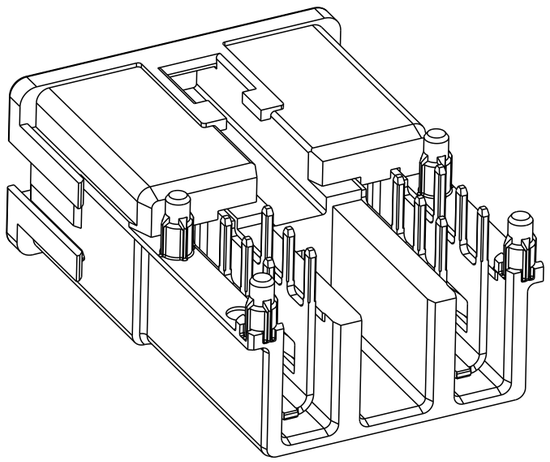
PDS: Rev :B STATUS:Released Printed: Feb 08, 2024

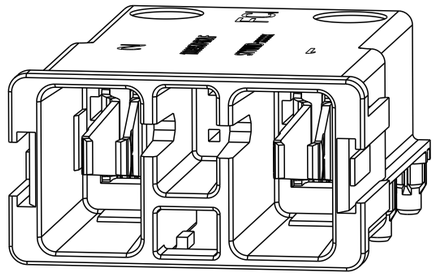
P/N 10089870-101LF,
STB, Enable Function (Signal Contacts Included).



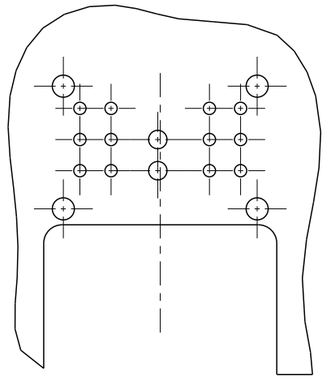


P/N 10089870-102LF,
STB, No Enable Function (Signal Contacts Removed).

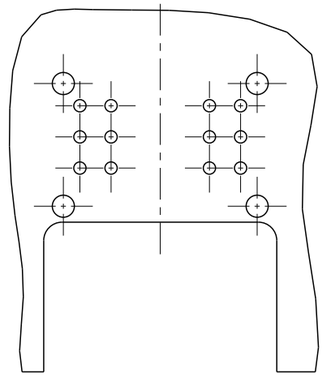




RECOMMANDED PCB LAYOUT:
STB, Enable Function (Signal Circuit Included).



RECOMMANDED PCB LAYOUT:
STB, No Enable Function (Signal Circuit Removed)



www.fci.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection	mm	
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	Jerome Chen	2010/11/29	ANGULAR	LINEAR	0.X	±	size A3	Scale 3:1	
Eng	wcadmin, wcadm	2011/04/17			0.XX	±			
Chr	-	-	0°	±°	0.XXX	±	ECN -		
Appr	-	-	Product family -				Spec rel: Released		

title	BOARD CONNECTOR ASS'Y POWER PROFILE PLUS, BOARD CONN.	dwg no 10089870	Rev. B
	catalog no -	CUSTOMER COPY	sheet 2 of 4

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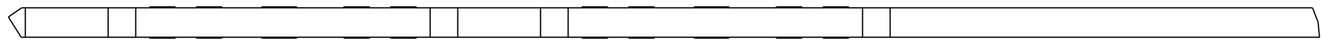
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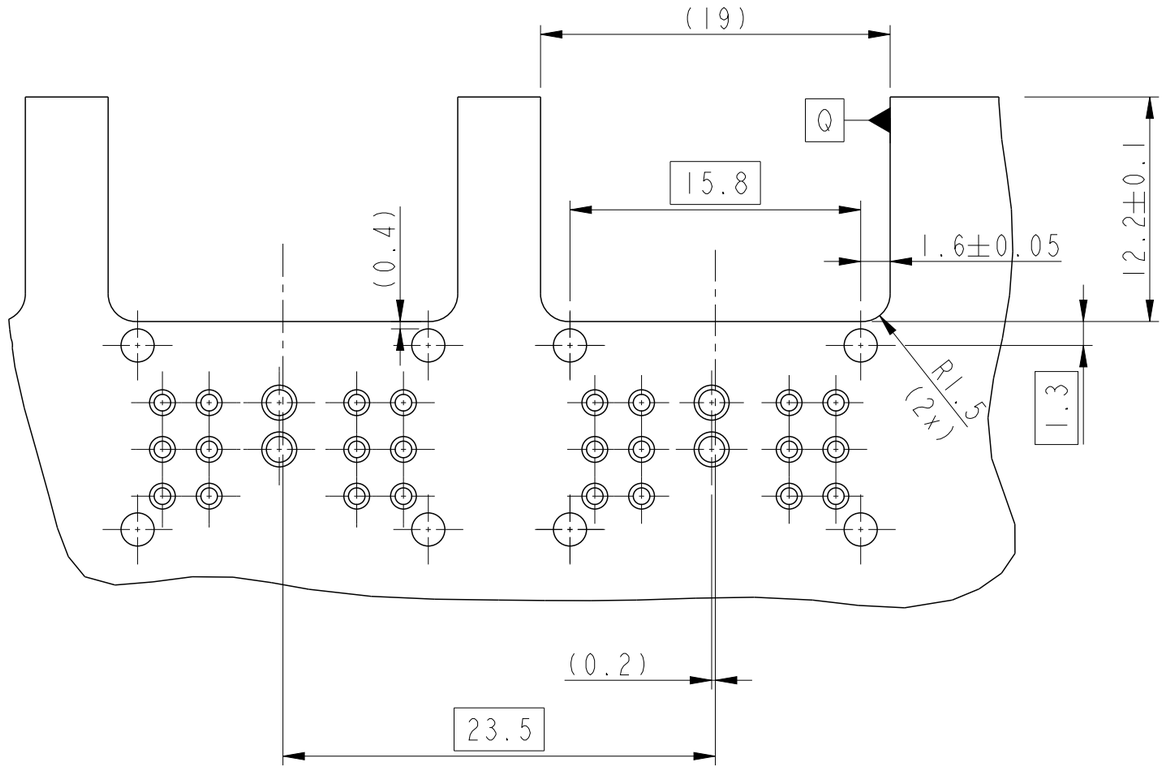
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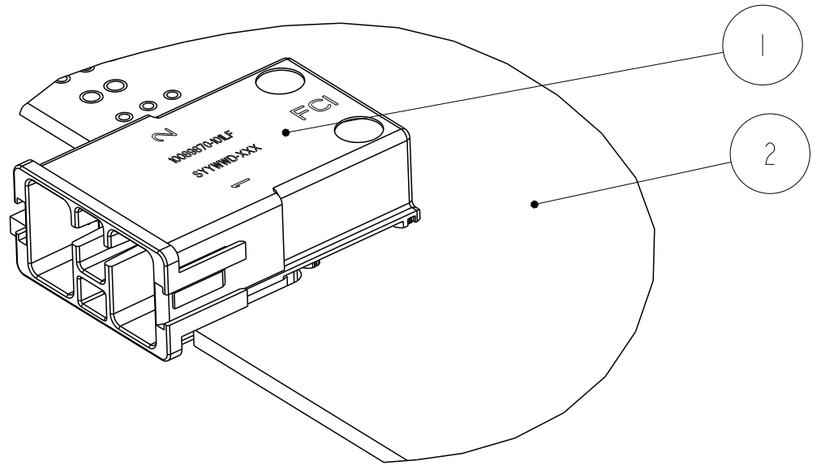
PRODUCT NUMBER

APPLICATION FOR 10089870-101LF



SCALE 3:1





SCALE 2:1

NO	PART NAME
2	PCB
1	BOARD CONNECTOR

www.fci.com			surface ISO 1302		tolerance std ISO 406 ISO 1101	projection	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	Jerome Chen	2010/11/29	ANGULAR	LINEAR	0.X ±	size A3	Scale 3:1
Eng	wcadmin, wcadm	2011/04/17			0.XX ±		
Chr	-	-	0° ±°		0.XXX ±	ECN -	
Appr	-	-	Product family -			Spec rel	Released

title	BOARD CONNECTOR ASS'Y POWER PROFILE PLUS, BOARD CONN.	dwg no	10089870 Rev. B
catalog no -		CUSTOMER COPY	sheet 3 of 4

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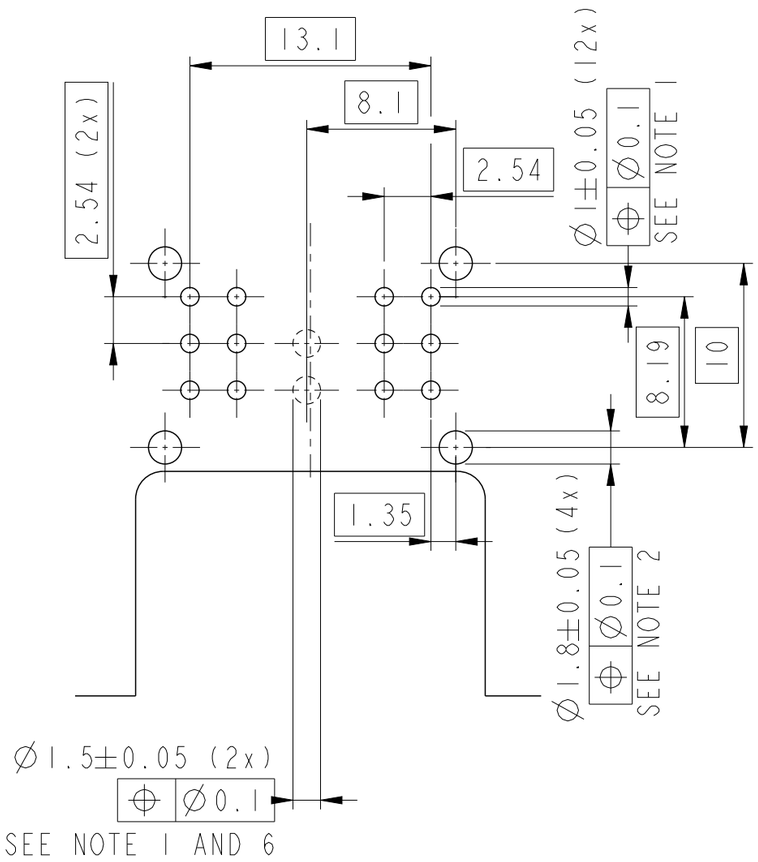
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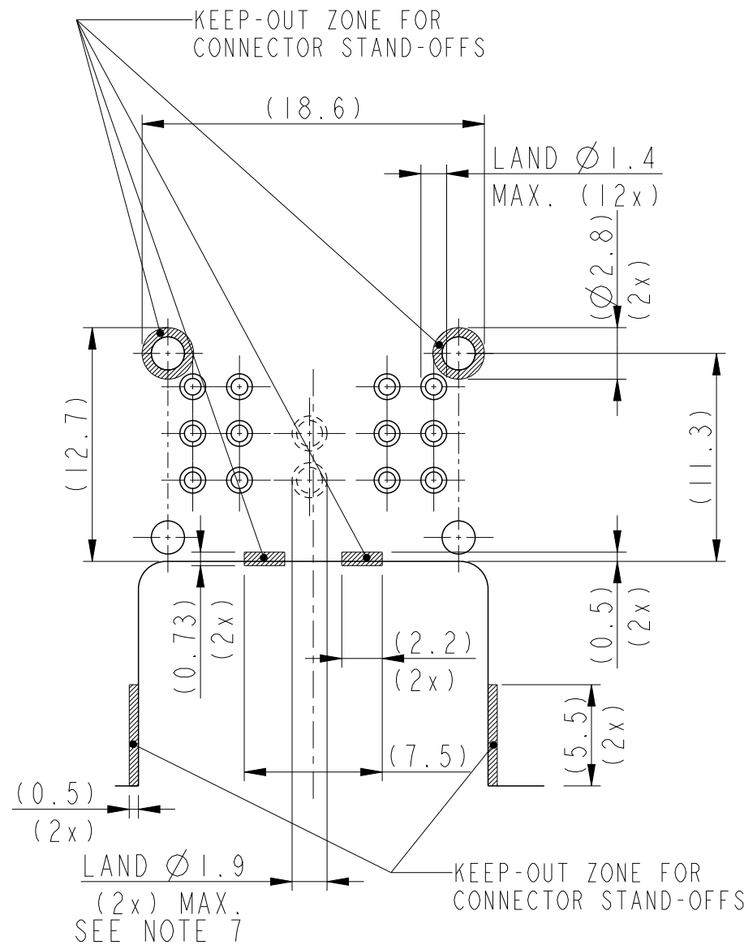
PCB LAYOUT: HOLE PATTERN

PCB thickness 1.6 - 2.4 mm.



PCB LAYOUT: PLATING

Plating thickness must be constant over the connector area.



NOTES:

1. HOLE DIAMETER INCLUDES Cu PLATING
2. UNPLATED HOLE
3. PRODUCT SPECIFICATION: GS-12-594
4. PERFORMANCE BASED CONTACT FINISH ACCORDING TO GS-12-594, SECTION 4.3
5. FLAMMABILITY CLASS: UL 94-V0
6. RoHS COMPLIANT
7. ONLY WHEN USING PARTNUMBER 10089870-101LF.

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www.fci.com			surface - ISO 1302		tolerance std ISO 406 ISO 1101	projection	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	Jerome Chen	2010/11/29	ANGULAR	LINEAR	0.X ±	size A3	Scale 3:1
Eng	wcadmin, wcadm	2011/04/17			0.XX ±		
Chr	-	-	0° ±°		0.XXX ±	ECN -	
Appr	-	-	Product family -			Spec rel	Released
	title	BOARD CONNECTOR ASS'Y POWER PROFILE PLUS, BOARD CONN.			dwg no 10089870		Rev. B
	catalog no -				CUSTOMER COPY		sheet 4 of 4

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