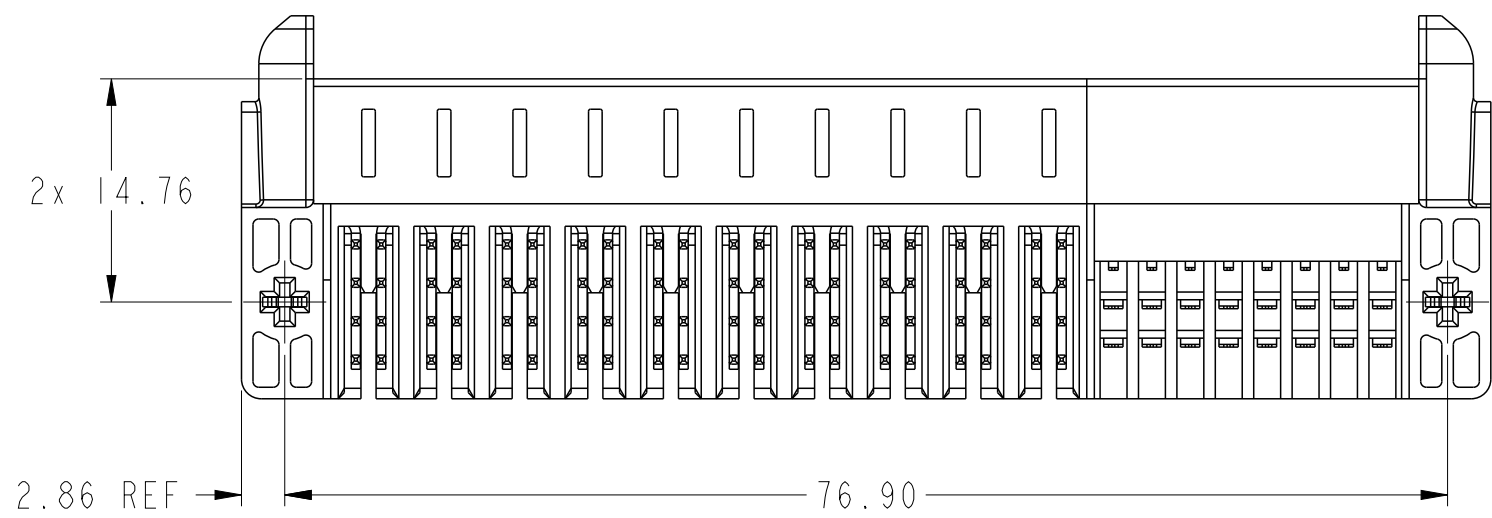
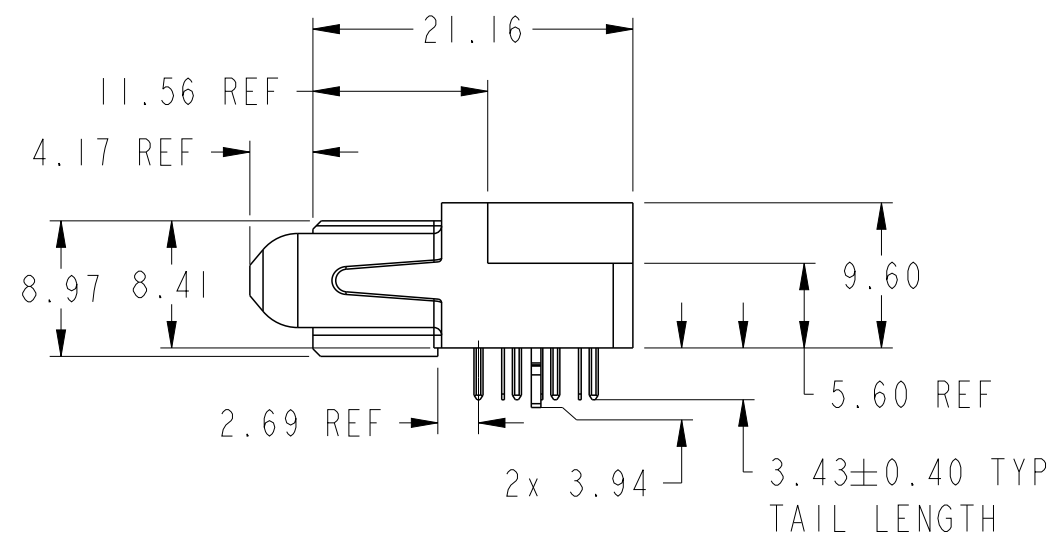
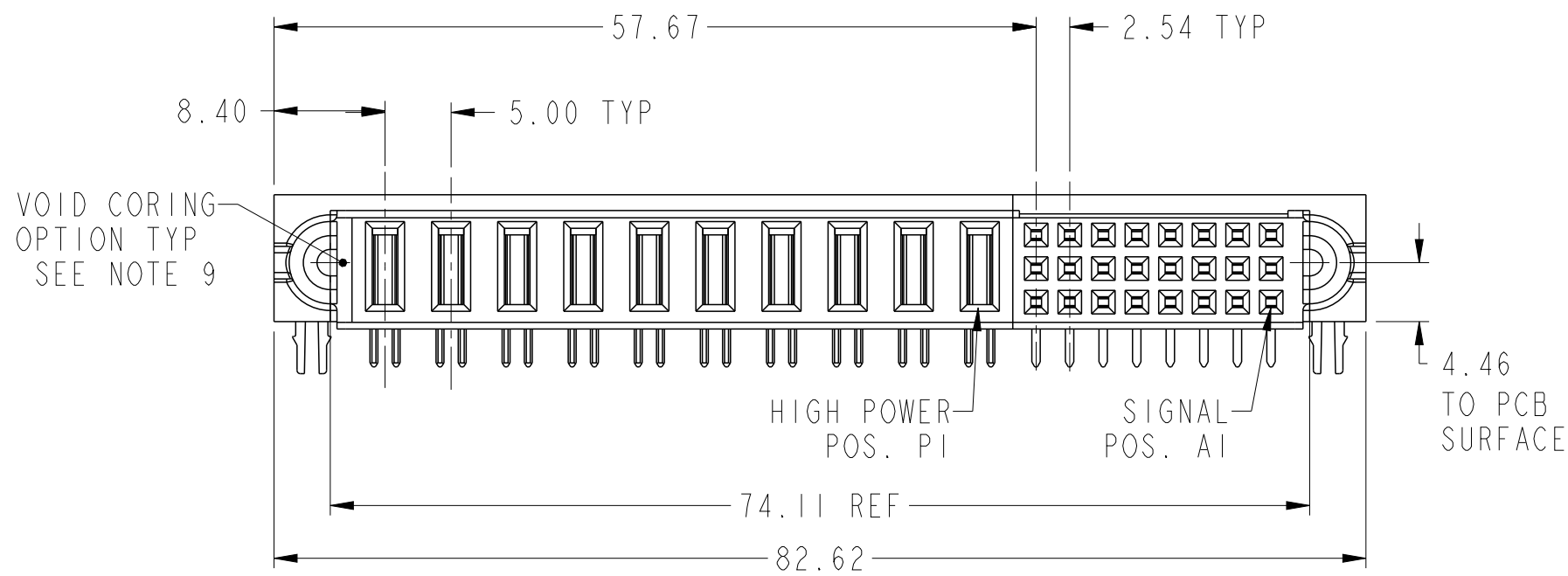
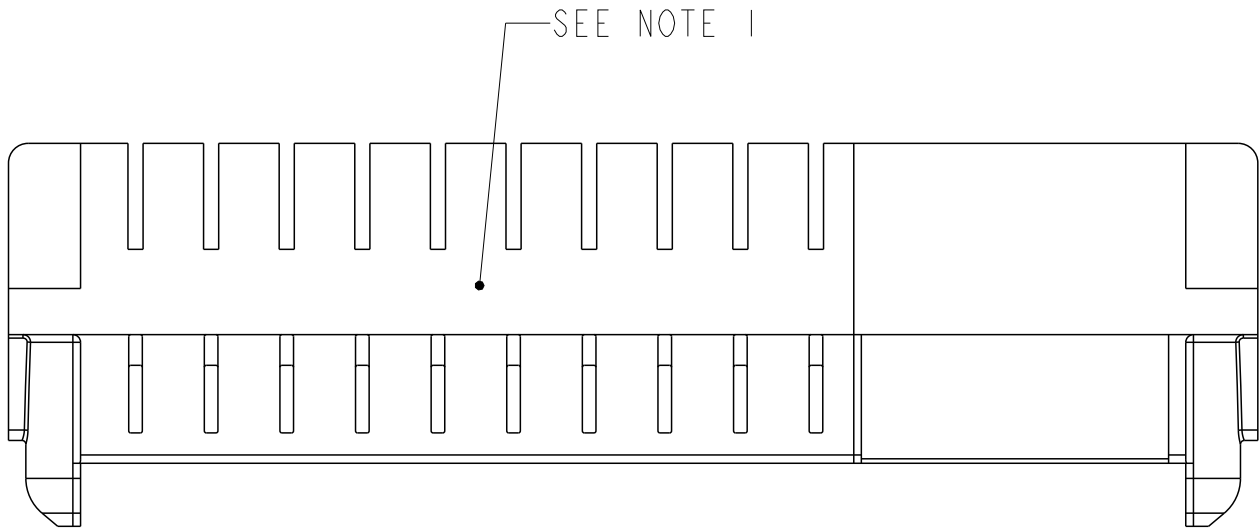


PRODUCT NUMBER
10127401-02H4100LF



spec ref	-	dr	Daniel Xiao	2014/10/14	projection	mm	size	A2	scale	2:1
tolerance std	-	eng	De-Ming Lu	2015/12/29			ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2015/12/29						
surface	linear	appr	Pei-Ming Zheng	2015/12/29						
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	-	product family	PwrBlade ULTRA	rel level	Released
title					24S+10HP, SOLDER-TO-BOARD	dwg no	10127401-02H4100	rev	A	
R/A RECEPTACLE, PwrBlade ULTRA					Product - Customer Drw					sheet 1 of 3

PDS: Rev :A

STATUS:Released

Printed: Dec 30, 2015

1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127401-02H4100LF

NOTES:

1.

"FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.

2.

MATERIALS:
HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.

3.

PLATING SPECIFICATION: FCI 10135186.

4.

DENOTES CONNECTOR KEEP OUT ZONE.

5.

DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.

6.

ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.

7.

1.150±0.025mm DRILLED HOLE PLATED WITH 7.62µm MIN Sn OVER
25.4µm-76.2µm Cu PLATING TO ACHIEVE A 1.02±0.07mm FINISHED HOLE.

8.

PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.

9.

THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE
OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING
PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

FCI

Copyright FCI.

spec ref

-

tolerance std

-

ASME Y14.5

surface

ASME Y14.5

linear

0.X

±0.5

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

www.fci.com

dr

Daniel Xiao

2014/10/14

eng

De-Ming Lu

2015/12/29

chr

Fancy Zhang

2015/12/29

appr

Pei-Ming Zheng

2015/12/29

projection

mm

size

A2

scale

2:1

ecn no

-

product family

PwrBlade ULTRA

rel level

Released

title

24S+10HP, SOLDER-TO-BOARD
R/A RECEPTACLE, PwrBlade ULTRA

cat. no.

-

Product - Customer Drw

sheet 3 of 3

rev

A

PDS: Rev :A

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