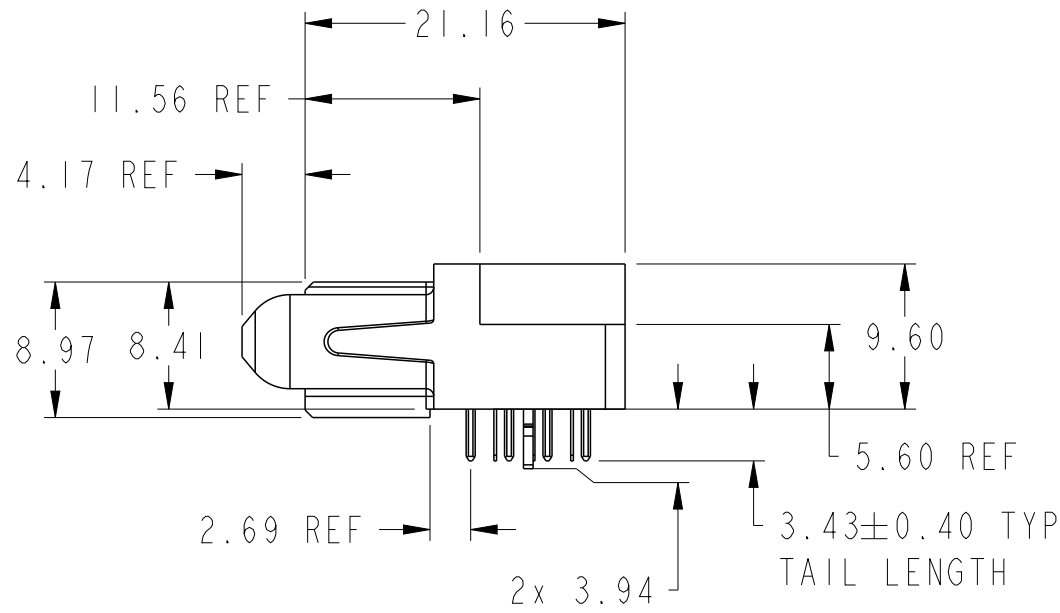
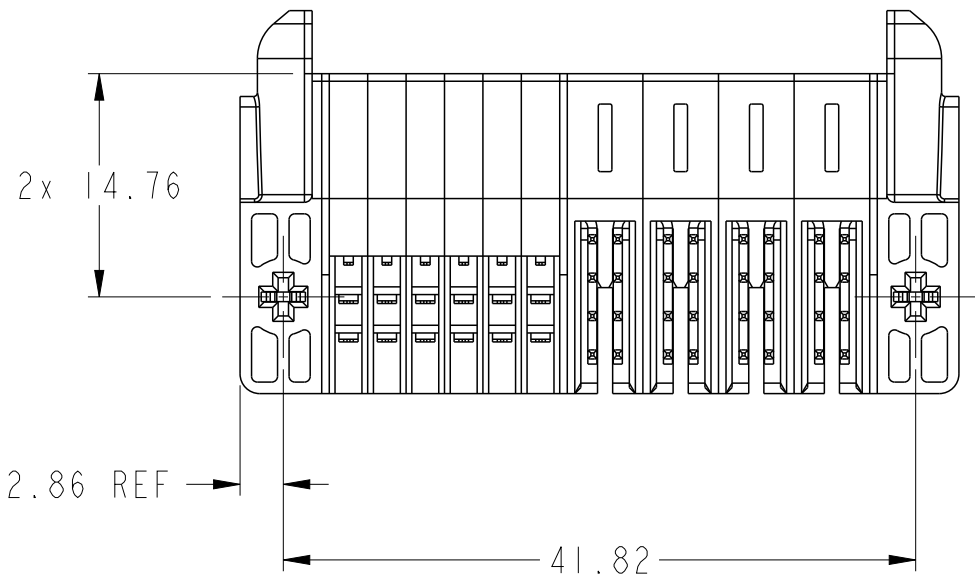
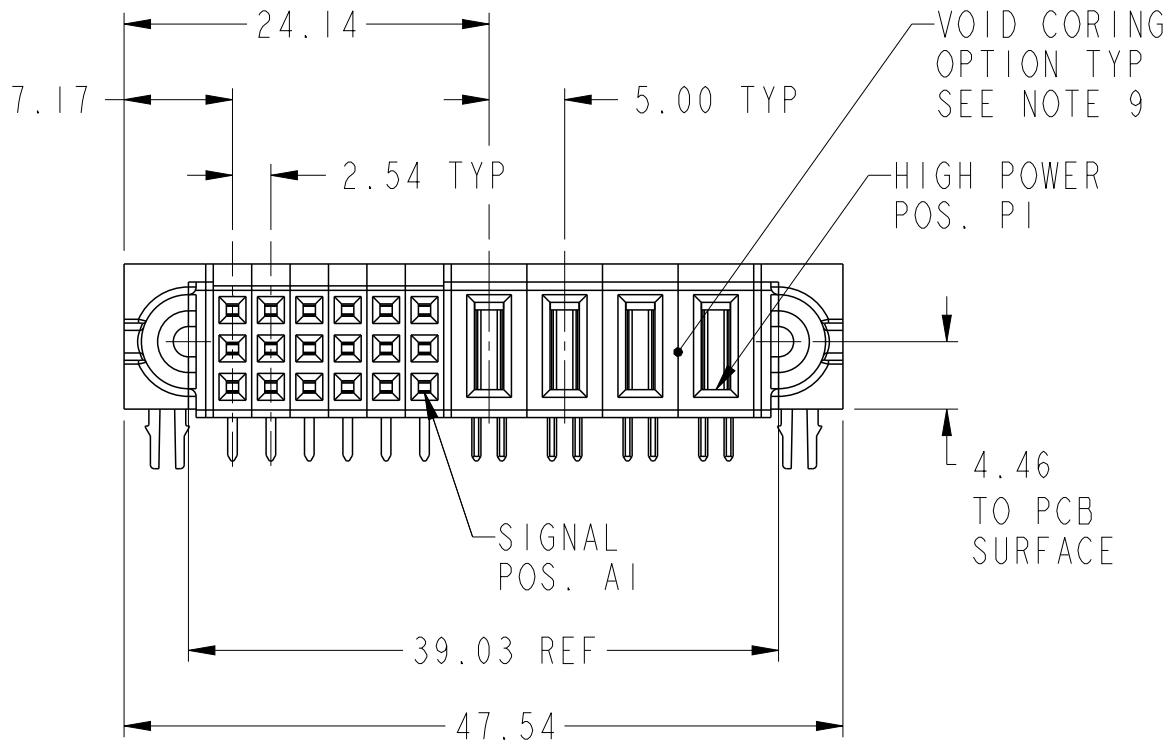
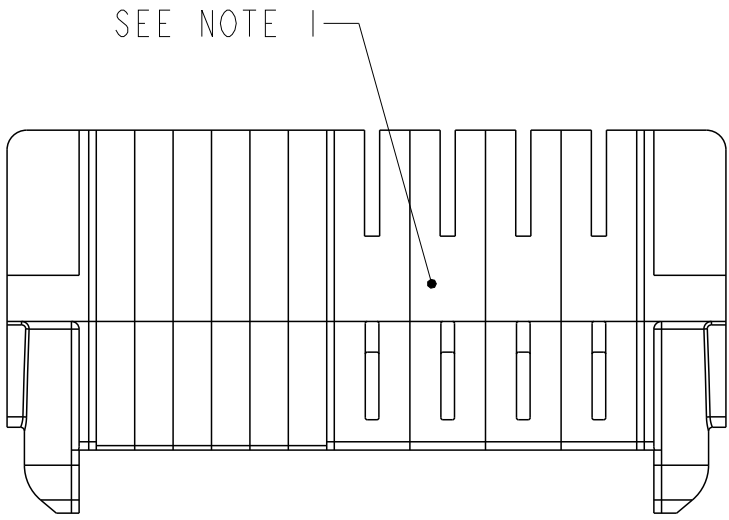
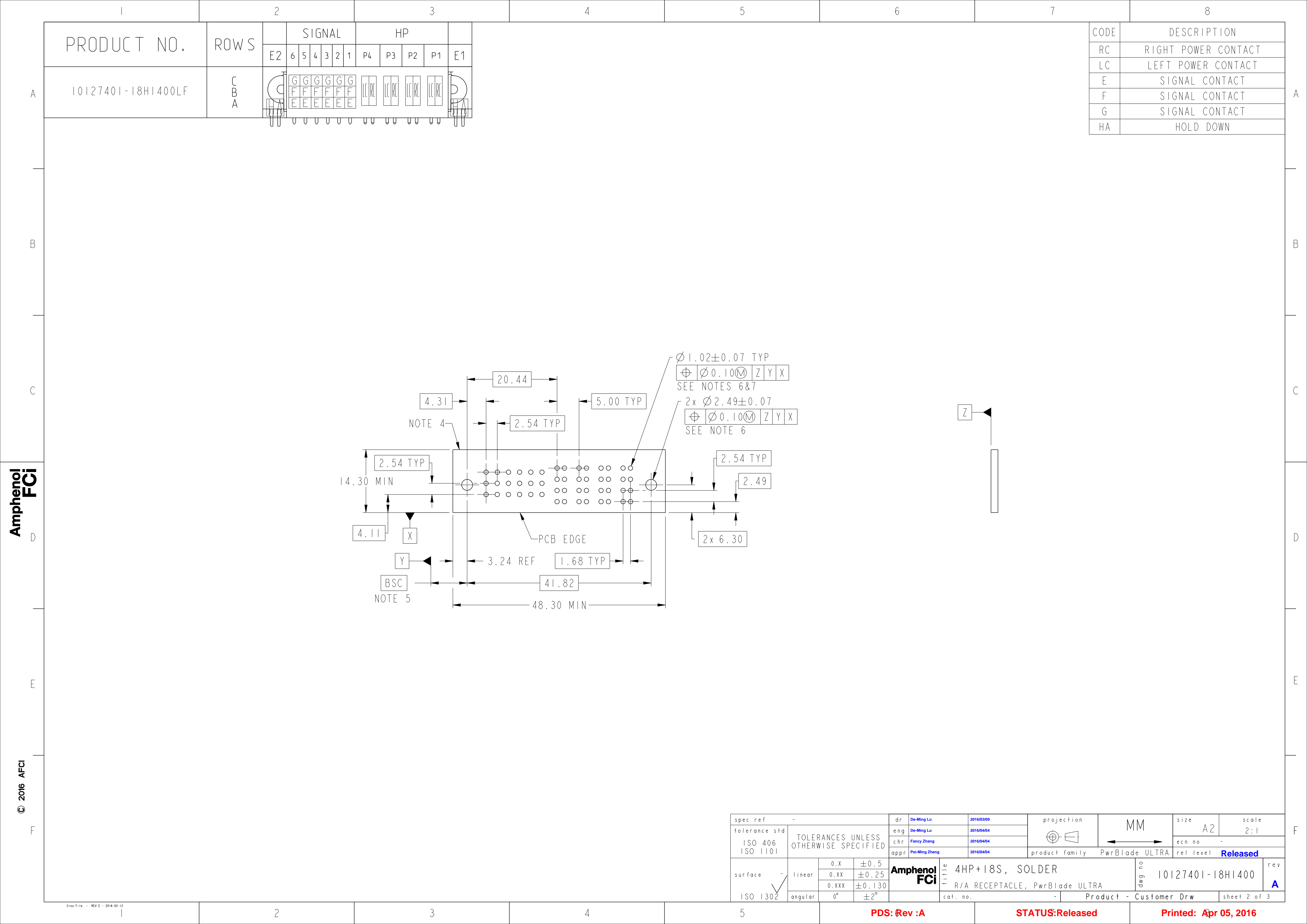


PRODUCT NUMBER
10127401-18HI400LF



spec ref -				dr De-Ming Lu		2016/03/09		projection		MM		size A2		scale 2:1	
tolerance std				eng De-Ming Lu		2016/04/04						ecn no -		rel level Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Fancy Zhang		2016/04/04									
ISO 406 ISO 1101				appr Pei-Ming Zheng		2016/04/04		product family		PwrBlade ULTRA					
surface ✓  ISO 1302		linear		0.X	±0.5	Amphenol FCi	4HP+18S, SOLDER  R/A RECEPTACLE, PwrBlade ULTRA					dwg no 10127401-18HI400		rev A	
				0.XX	±0.25										
				0.XXX	±0.130										
		angular	0°	±2°	cat. no. -		Product - Customer Drw					sheet 1 of 3			



1

2

3

4

5

6

7

8

PRODUCT NUMBER

10127401-18HI400LF

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-12-11176.  
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.

Amphenol  
FCi

© 2016 AFCI

spec ref

-

tolerance std

ISO 406  
ISO 1101

surface

ISO 1302

TOLERANCES UNLESS  
OTHERWISE SPECIFIED

linear

0.X

±0.5

0.XX

±0.25

0.XXX

±0.130

angular

0°

±2°

dr

De-Ming Lu

2016/03/09

eng

De-Ming Lu

2016/04/04

chr

Fancy Zhang

2016/04/04

appr

Pei-Ming Zheng

2016/04/04

projection

MM

size

A2

scale

2:1

ecn no

-

product family

PwrBlade ULTRA

rel level

Released

Amphenol  
FCi

4HP+18S, SOLDER  
R/A RECEPTACLE, PwrBlade ULTRA

cat. no.

-

Product - Customer Drw

sheet 3 of 3

rev

A

PDS: Rev :A

STATUS:Released

Printed: Apr 05, 2016

# Mouser Electronics

Authorized Distributor

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