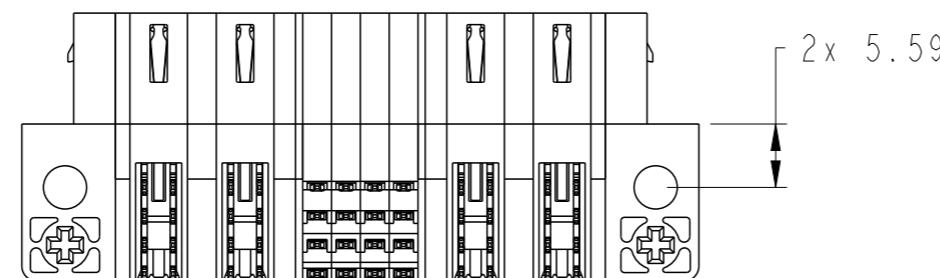
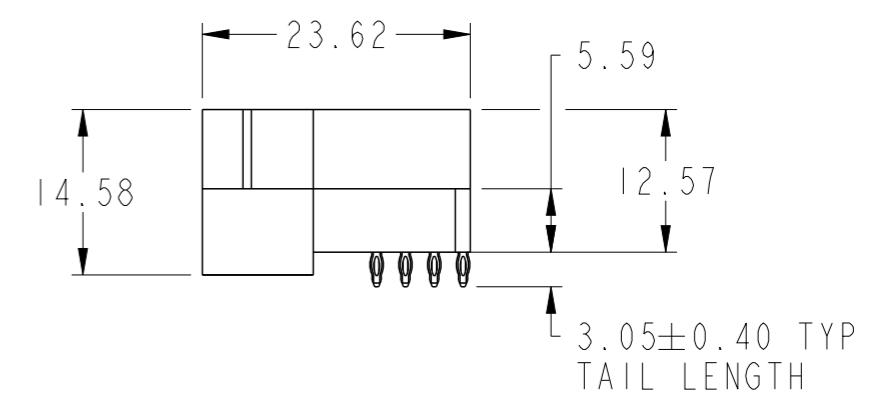
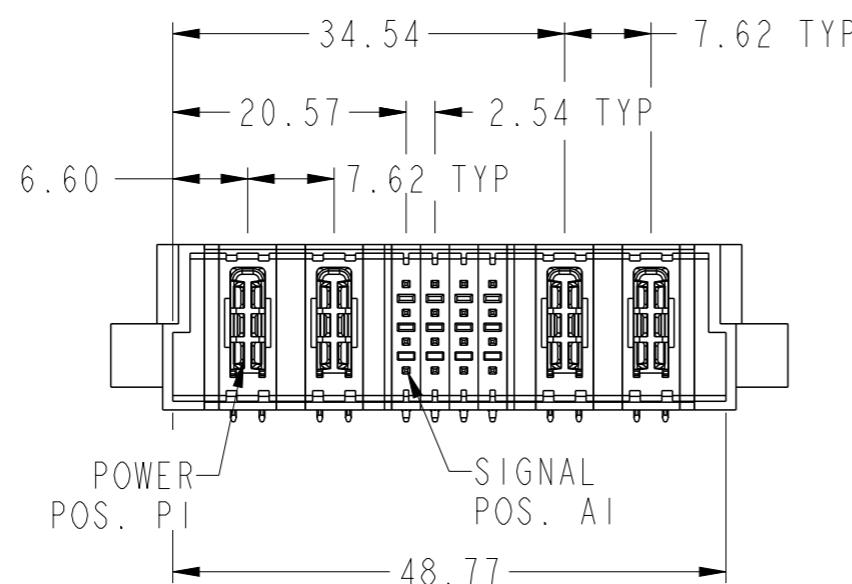
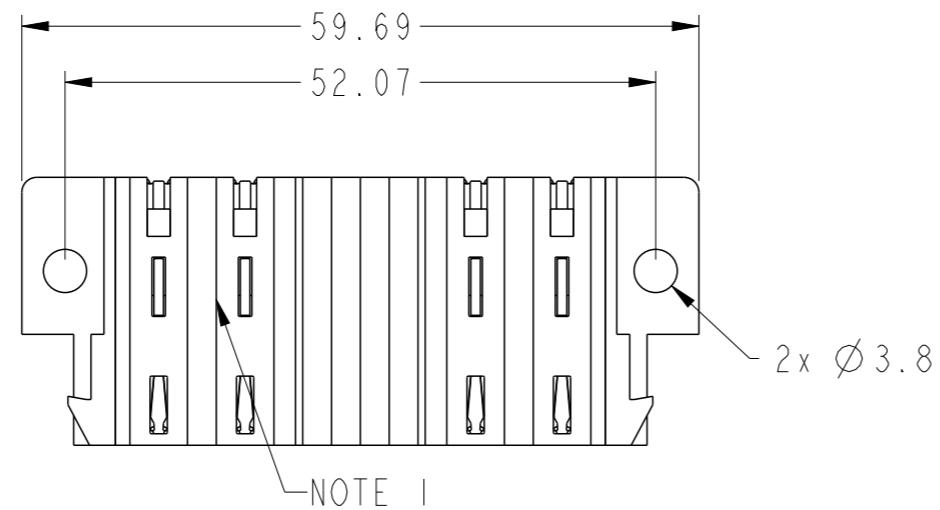


PRODUCT NUMBER	SEE SHEET 2
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spec ref	*	dr	Zhan Rainbow	2017/07/31	projection	MM	size	A3	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Zhan Rainbow	2017/08/03			ecn no	-	3:2
ISO 406		chr	Kaka Zhang	2017/08/03			rel level	Released	
ISO 1101		appr	Pei-Ming Zheng	2017/08/03	product family	PwrBlade+			
ISO 1302	surface	linear	0.X	±0.5	Amphenol FCi		dwg no	10106263-4004401	rev A
			0.XX	±0.25	2ACP+16S+2ACP				
			0.XXX	±0.10	RA PF PLUG		dwg no		
	angular		0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 3	

PRODUCT NO.	ROWS	HIGH POWER SIGNAL				HIGH POWER			
		E1	P1	P2	1 2 3 4	P3	P4	E2	
10106263-4004401LF	D C B A		HE	HE	SD SD SD SD SC SC SC SC SB SB SB SB SA SA SA SA	HE	HE		

Amphenol
FCi

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CODE	DESCRIPTION
HE	STD HIGH POWER CONTACT (3.05)
SA	STD SIGNAL CONTACT, ROW A (3.05)
SB	STD SIGNAL CONTACT, ROW B (3.05)
SC	STD SIGNAL CONTACT, ROW C (3.05)
SD	STD SIGNAL CONTACT, ROW D (3.05)

spec ref	*	dr	Zhan Rainbow	2017/07/31	projection	MM	size	A3	scale
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Zhan Rainbow	2017/08/03			ecn no	-	3:2
ISO 406		chr	Kaka Zhang	2017/08/03			rel level	Released	
ISO 1101		appr	Pei-Ming Zheng	2017/08/03	product family	PwrBlade+	rev		
ISO 1302	✓	surface	linear	0.X ± 0.5 0.XX ± 0.25 0.XXX ± 0.10	Amphenol FCi	2ACP+16S+2ACP RA PF PLUG	no	10106263-4004401	
			angular	0° $\pm 2°$	www.fci.com	cat. no.	dwg		A
						Product - Customer Drw	sheet	2 of 3	

A

NOTES:

- 1) PRODUCT MARK:
PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2) MATERIALS:
-HOUSING : HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
-POWER CONTACT : HIGH CONDUCTIVITY COPPER ALLOY.
-SIGNAL CONTACT : COPPER ALLOY.
- 3) PLATING SPECIFICATION : 101116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15+/-0.025MM DRILLED HOLE PLATED WITH 0.00762MM MIN SN
OVER 0.0254-0.0762MM CU PLATING TO ACHIEVE A 1.02+/-0.07MM HOLE.
- 8) THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
- 9) THIS PRODUCT MEETS EUROPEN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-47-0004.
- 10) PRODUCT SPECIFICATION : GS-12-658.
APPLICATION SPECIFICATION : GS-20-141.
PRODUCT PACKAGE SPECIFICATION: GS-14-1502.

A

B

B

C

C

C

C

D

D

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spec ref	* TOLERANCES UNLESS OTHERWISE SPECIFIED				dr	Zhan Rainbow	2017/07/31	projection	MM	size	scale
tolerance std					eng	Zhan Rainbow	2017/08/03			A3	3:2
ISO 406					chr	Kaka Zhang	2017/08/03				
ISO 1101					appr	Pei-Ming Zheng	2017/08/03	product family	PwrBlade+	rel level	Released
surface	ISO 1302	linear	0.X	± 0.5	Amphenol FCi	2ACP+16S+2ACP RA PF PLUG				dwg no	rev
		0.XX	± 0.25							10106263-4004401	
		0.XXX	± 0.10								
		angular	0°	$\pm 2°$	www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 3	