




spec ref		*		dr	Rainbow Zhan	2015/06/03	projection 	MM 	size	A3	scale	3:2
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Zhen-Hua Liu	2015/09/23			ecn no	-		
				chr	Fancy Zhang	2015/09/23						
				appr	Pei-Ming Zheng	2015/09/23					product family	PwrBlade+
surface ✓ ASME Y14.5	linear	0.X	±0.5		title 2HP + 24S + 2HP RA STB RECEPTACLE				dwg no 10106126-40060K1	rev A		
		0.XX	±0.25									
		0.XXX	±0.10									
		angular	0°	±2°	www.fci.com	cat. no.		Product - Customer Drw			sheet 1 of 3	

A

B

C

D

PRODUCT NO.	ROW S	HP		SIGNAL							HP		E2
		E1	P4	P3	6	5	4	3	2	1	P2	P1	
10106126-40060KILF	D C B A		H1	H1	H	H	H	H	H	H	H1	H1	

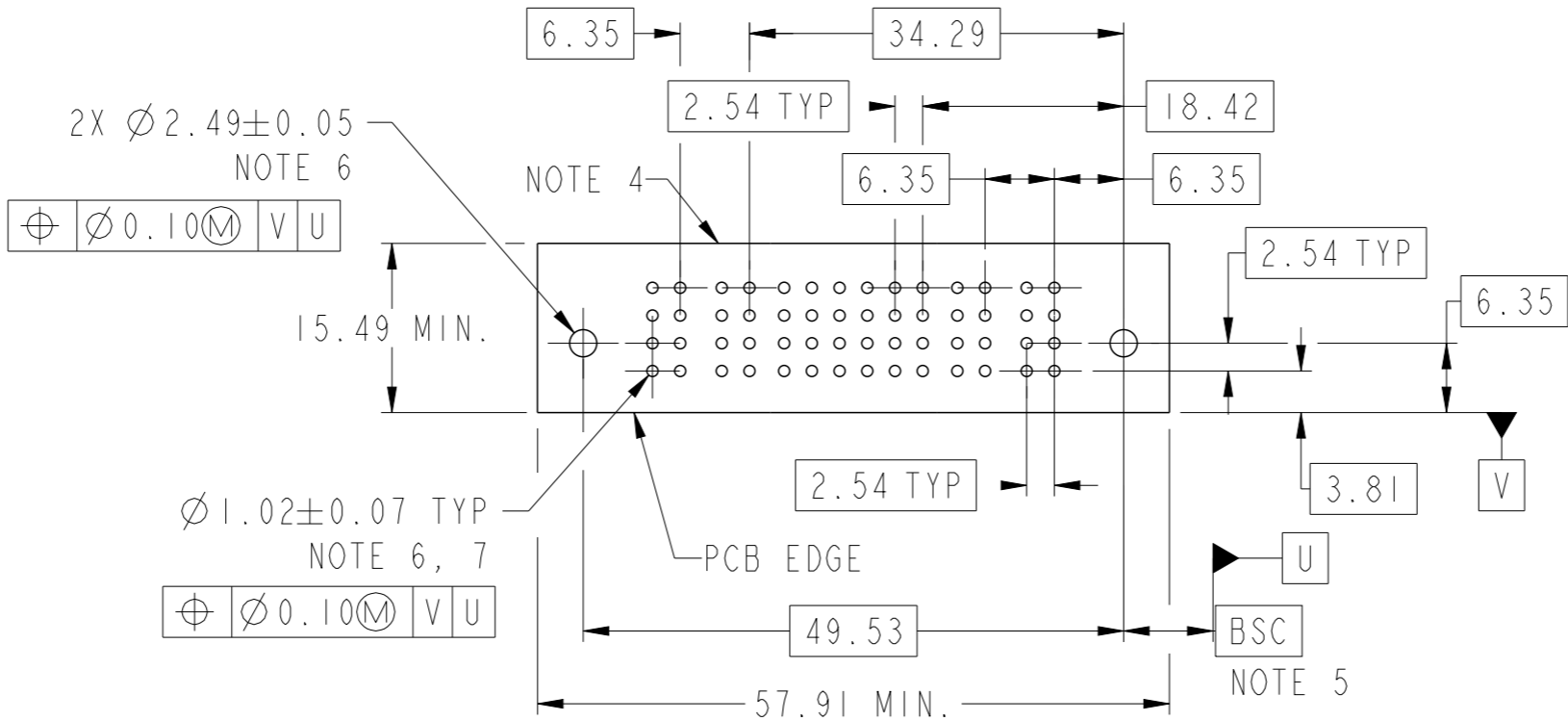
CODE	DESCRIPTION
E	STD SIGNAL CONTACT, ROW A
F	STD SIGNAL CONTACT, ROW B
G	STD SIGNAL CONTACT, ROW C
H	STD SIGNAL CONTACT, ROW D
HI	MFBL HIGH POWER CONTACT(3.43)
HA	METAL HOLD DOWN

A

B

C

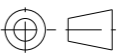
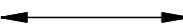

D



dr	Rainbow Zhan	2015/06/03	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2
eng	Zhen-Hua Liu	2015/09/23			ecn no	-		
chr	Fancy Zhang	2015/09/23			rel level	Released		
appr	Pei-Ming Zheng	2015/09/23	product family	PwrBlade+				
	title	2HP + 24S + 2HP RA STB RECEPTACLE			dwg no	10106126-40060KI		rev
www.fci.com	cat. no.	Product - Customer Drw				sheet 2 of 3		A

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 THERMOPLASTIC, UL94V-0.
-SIGNAL CONTACT - COPPER ALLOY.
-POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY.
- 3) PLATING SPECIFICATION : 10116351
- 4) DENOTES CONNECTOR KEEP OUT ZONE.
- 5) DATUM AND BASIC DIMENIONS WERE ESTABLISHED BY CUSTOMER.
- 6) ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- 7) 1.15 ± 0.025 MM DRILLED HOLE PLATED WITH 0.00762MM MIN Sn
OVER 0.0254-0.0762MM Cu PLATING TO ACHIEVE A 1.02 ± 0.07 MM HOLE.
- 8) PRODUCT SPECIFICATION : GS-12-658.
APPLICATION SPECIFICATION : GS-20-141.
PRODUCT PACKAGE SPECIFICATION : GS-14-1502.
- 9) THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS. THE
VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

dr	Rainbow Zhan	2015/06/03	<div>projection</div> <div></div>	<div>MM</div> <div></div>	size	A3	scale	3:2	
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chr	Fancy Zhang	2015/09/23			rel level				Released
appr	Pei-Ming Zheng	2015/09/23	product family			PwrBlade+			
<div></div>			title			2HP + 24S + 2HP		rev	
			RA STB RECEPTACLE			dwg no		10106126-40060K1	
www.fci.com			cat. no.			Product - Customer Drw		sheet 3 of 3	
						A			