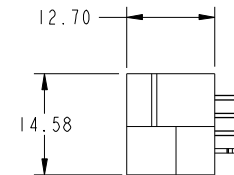
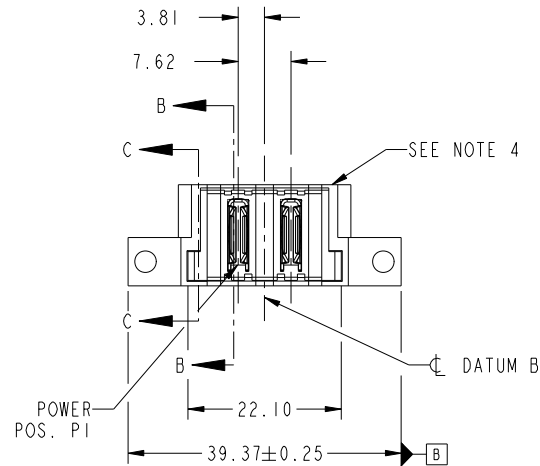
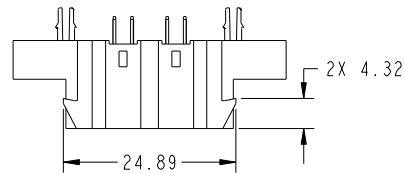


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PRODUCT NO.	POWER			
	E1	P1	P2	E2
51963-042	HA	PA	PA	HA
NOTE ③				



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0330	WL	10/27/09		0.XX ±0.25	projection		title 2ACP VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.1			product family PwrBlade	
				dr	0° ±2°			code 213	
				enrg	WL ZHANG 10/27/09	MIM		size dwg no	
				chr	JEROME CHEN 10/27/09			A 51963-042	
				appd	PM ZHENG 10/27/09	scale		sheet 1 of 4	
					JOSEPH HSIA 10/27/09	1:1			
sheet index	revision sheet	A	A	A	A				
		1	2	3	4				

cage code 22526

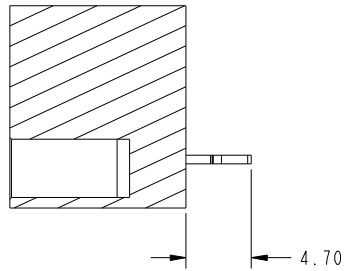
Pro/E

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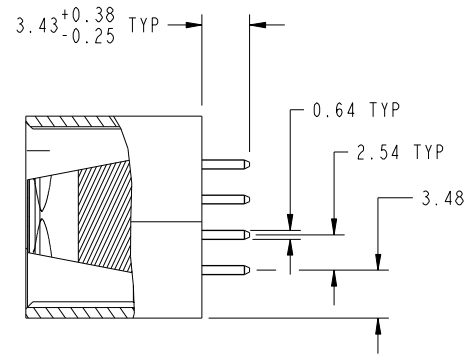


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PRODUCT NUMBER
51963-042--
NOTE 3



SECTION C-C
SCALE 2:1



SECTION B-B
SCALE 2:1

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A					0.XX ±0.25	projection		title 2ACP VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.1			product family PwrBlade code 213	
				dr	0° ±2°			size dwg no 51963-042 sheet 2 of 4	
				enrg	WL ZHANG 10/27/09	MIM			
				chr	JEROME CHEN 10/27/09	scale 1:1			
				appd	PM ZHENG 10/27/09				
					JOSEPH HSIA 10/27/09				
sheet index	revision sheet							cage code 22526	

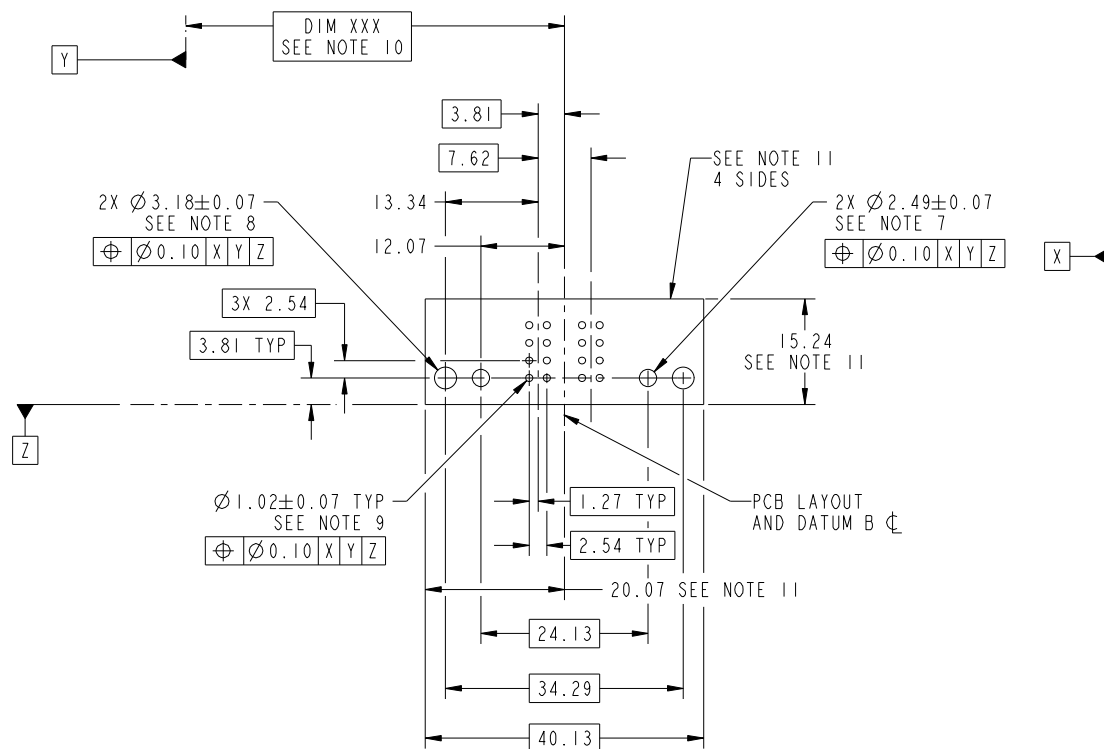
Pro/E

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PRODUCT NUMBER
51963-042--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A				linear	0.XX ±0.25	projection		title 2ACP VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.1				
					0° ±2°				
				dr	WL ZHANG 10/27/09	MIM		product family PwrBlade code 213	
				enrg	JEROME CHEN 10/27/09			size dwg no 51963-042 sheet 3 of 4	
				chr	PM ZHENG 10/27/09	scale 1:1			
				appd	JOSEPH HSIA 10/27/09				
sheet index		revision sheet							

Pro/E

cage code 22526

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PRODUCT NUMBER
51963-042-- NOTE 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

- 2 HOUSING MATERIAL: UL 94 V-0 GLASS FILLED
HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51963-042; 51963-042LF PRESPECTIVELY
- 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE.
THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
- 9 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
- 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X $\pm$ 0.5		COPY		title	2ACP VERTICAL SOLDER HEADER		
A					0.XX $\pm$ 0.25		projection					
					0.XXX $\pm$ 0.1							
				angles	0° $\pm$ 2°				product family	PwrBlade		
				dr	WL ZHANG	10/27/09	MIM			size	dwg no	code
				enrg	JEROME CHEN	10/27/09	← MIM →					
				chr	PM ZHENG	10/27/09	scale					
				appd	JOSEPH HSIA	10/27/09	1:1		A	51963-042		
sheet index	revision sheet											

cage code 22526