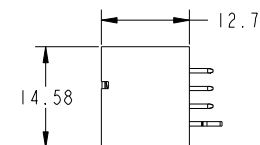
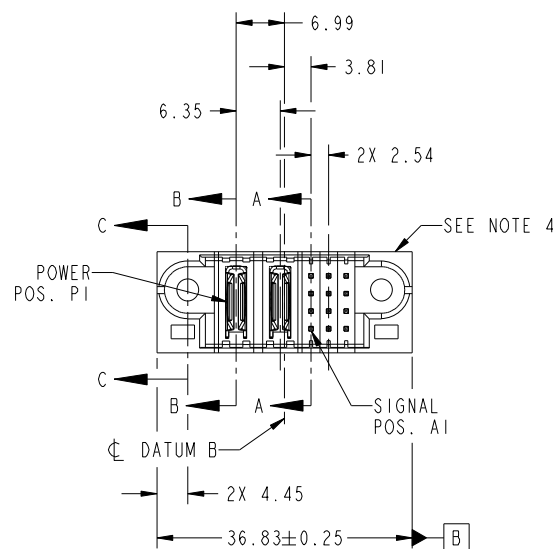


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PRODUCT NO.	ROWS	POWER			SIGNAL		
		E1	P1	P2	1	2	3
51712-015-- NOTE ③	D C B A						



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
E	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN
H	[5.59]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0249	WD	08/04/09		0.XX ±0.25	projection		title 2P + 12S VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.1			product family PwrBlade	
				dr	Warren Du 07/27/09	scale	1:1	code 213	
				enrg	Warren Du 07/27/09			size	
				chr	PM ZHENG 07/27/09			dwg no 51712-015	
				appd	JOSEPH HSIA 07/27/09			sheet 1 of 4	
sheet index	revision sheet	A	A	A	A			cage code 22526	
		1	2	3	4				

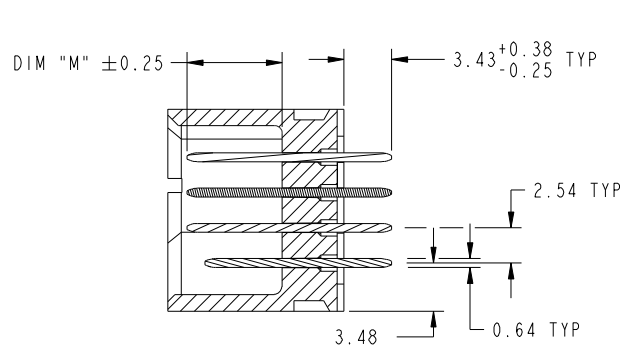
Pro/E

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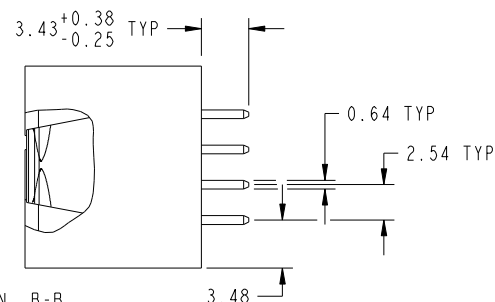


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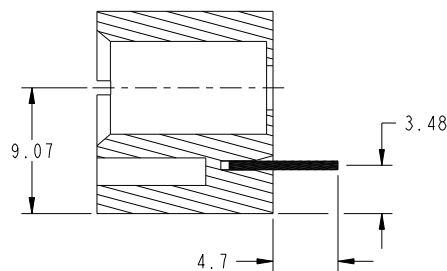
PRODUCT NUMBER
51712-015--
NOTE 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
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				linear	0.XX ±0.25	projection		title 2P + 12S VERTICAL SOLDER HEADER	
				angles	0.XXX ±0.1				
					0° ±2°				
				dr	Warren Du 07/27/09	MIM		product family	PwrBlade
				engr	Warren Du 07/27/09	scale 1:1		code	213
				chr	PM ZHENG 07/27/09			size	dwg no
				appd	JOSEPH HSIA 07/27/09			A	51712-015
sheet index	revision sheet							sheet	2 of 4

cage code 22526

Pro/E

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Printed: Dec 20, 2010

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PRODUCT NUMBER
51712-015_- 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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51712-015 AND 51712-015LF RESPECTIVELY.

- 4 MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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	FCI			
litr	ecr no.	dr	date	linear	$0.X \pm 0.5$	COPY	www.fciconnect.com			
A					$0.XX \pm 0.25$	projection	title 2P + 12S VERTICAL SOLDER HEADER			
					$0.XXX \pm 0.1$					
				angles	$0^\circ \pm 2^\circ$	MIM 	product family PwrBlade			
				dr	Warren Du 07/27/09		size	dwg no	code	
				enrg	Warren Du 07/27/09		A	51712-015	213	
				chr	PM ZHENG 07/27/09	scale			sheet	
				appd	JOSEPH HSIA 07/27/09	1:1			4 of 4	
sheet index	revision sheet									

cage code 22526