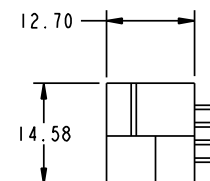
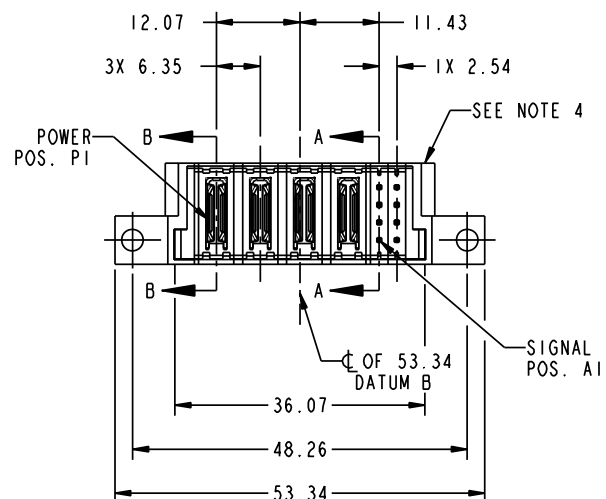


All
for
Pro



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PB	[N/A]	POWER
F	[6.86]	SIGNAL

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com				
lfr	ecn no.	dr	date	linear	0.X ± 0.5				projection 	title 4P + 8S VERTICAL SOLDER HEADER				
A	DG10-0222	HW	06/14/10		0.XX ± 0.25									
					0.XXX ± 0.1									
				angles	0° ± 2°				 scale 1:1	product family		PwrBlade		code
				dr	HENRY WANG		5/25/10			size	dwg no		213	
				engr	HENRY WANG		5/25/10			51963-059		sheet 1 of		
				chr	PM ZHENG		5/25/10							
				appd	JOSEPH HSIA		5/25/10							
sheet index	revision	A	A	A	A									
	sheet	1	2	3	4									

STATUS: **Released**

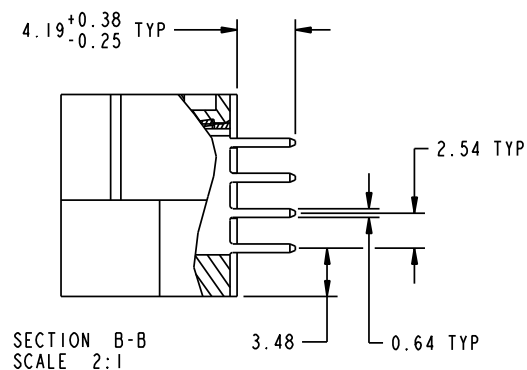
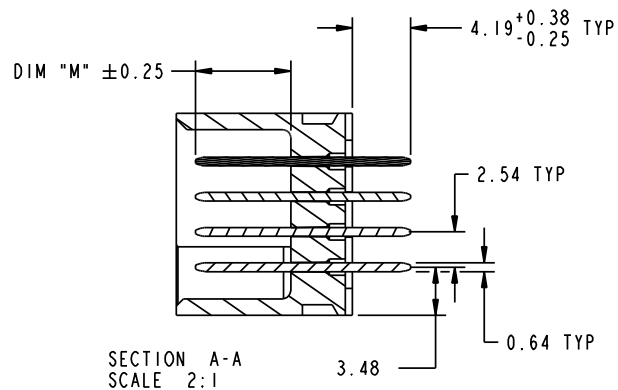
Printed: Dec 20, 2010

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PRODUCT NUMBER
51963-059__
NOTE 3



mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com				
lfr	ecn no.	dr	date	linear	0.X ±0.5				projection 	title 4P + 8S VERTICAL SOLDER HEADER				
A					0.XX ±0.25									
					0.XXX ±0.1									
				angles	0° ±2°				MM 	product family PwrBlade				
				dr	HENRY WANG 5/25/10									
				enr	HENRY WANG 5/25/10									
				chr	PM ZHENG 5/25/10									
				appd	JOSEPH HSIA 5/25/10				scale	1:1		A 51963-059		
sheet index	revision sheet													
Pro/E				3				cage code 22526				4		

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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1 | 2

3 |

4

PRODUCT NUMBER

51963-059_ _
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 51963-059 AND 51963-059LF RESPECTIVELY.
- 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
 $\varnothing 1.02 \pm 0.07$ HOLE.
- ⑩ "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- ⑪ CONNECTOR KEEP-OUT ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date			COPY		www.fciconnect.com	
A				linear	$0.X \pm 0.5$	projection		title	
					$0.XX \pm 0.25$			4P + 8S	
				angles	$0.XXX \pm 0.1$			VERTICAL SOLDER HEADER	
					$0^\circ \pm 2^\circ$				
				dr	HENRY WANG 5/25/10	MM		product family PwrBlade	
				engr	HENRY WANG 5/25/10			size	
				chr	PM ZHENG 5/25/10	scale		dwg no	
				appd	JOSEPH HSIA 5/25/10	1:1		51963-059	
sheet	revision							code	
index	sheet							213	
								sheet	
								4 of 4	

1 | 2

Pro/E

3 |

cage code 22526

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