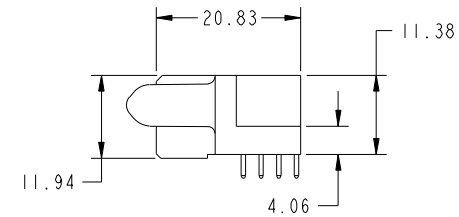
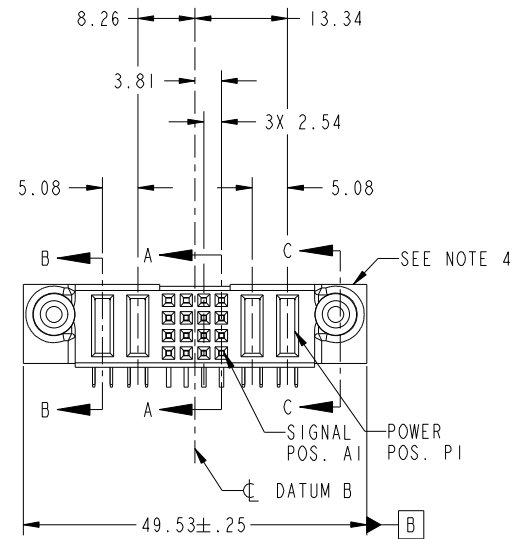


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PRODUCT NO.	ROWS		POWER		SIGNAL				POWER		
		E2	P4	P3	4	3	2	1	P2	P1	E1
51915-059_ _ NOTE:3	D C B A		 PA	 PA	 H	 H	 H	 G	 PA	 PA	
					 F	 G	 G	 F			
					 E	 F	 F	 E			



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PA	[1.07]	POWER

mat'l code				tolerances unless otherwise specified		CUSTOMER	
litr	ecn no.	dr	date	linear	0.X ±0.5	COPY	
A	V04-0877	TAB	09/02/04		0.XX ±0.25	projection	
B	DG05-0330	CS	09/14/05		0.XXX ±0.10		title
C	DG07-0498	JW	09/15/08	angles	0° ±2°	MIM	2P + 16S + 2P R/A SOLDER RECEPTACLE
				dr	T. BRUNGARD 09/02/04	scale	product family
				enrg	M. GRAY 09/02/04	1:1	PwrBlade
				chr	M. GRAY 09/02/04		code
				appd	M. GRAY 09/02/04		size
sheet	revision	C	C	C	C		dwg no
index	sheet	1	2	3	4		51915-059
							sheet
							1 of 4

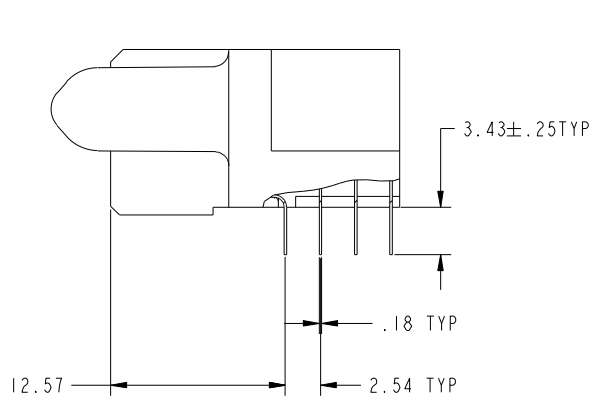
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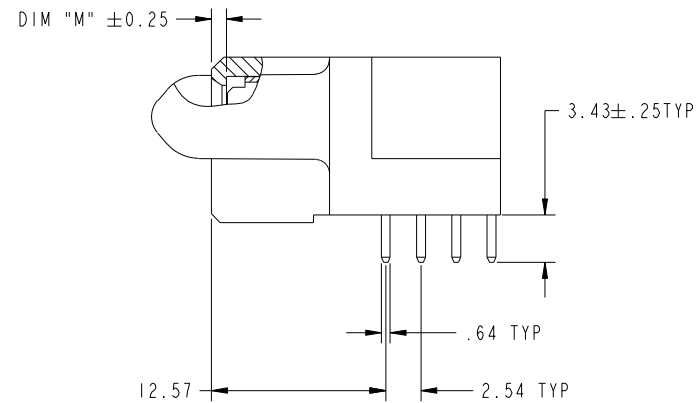


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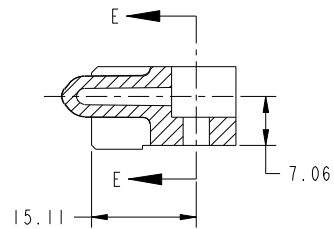
PRODUCT NUMBER
51915-059--
NOTE: 3



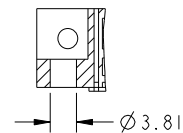
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER			
litr	ecr no.	dr	date	linear	0.X ± 0.5		COPY		www.fciconnect.com		
C					0.XX ± 0.25		projection	title 2P + 16S + 2P R/A SOLDER RECEPTACLE			
					0.XXX ± 0.10						
				angles	0° ± 2°			product family PwrBlade			code
				dr	T. BRUNGARD 09/02/04						
				engr	M. GRAY 09/02/04						
				chr	M. GRAY 09/02/04		MM 	size	dwg no	51915-059	213
				appd	M. GRAY 09/02/04						scale
							1:1				2
sheet index		revision sheet									

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A

B

1 | 2

3 |

4

PRODUCT NUMBER

51915-059_-
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.) PLATING:
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-059; 51915-059LF PRESPECTIVELY

- (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 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.
12. A  SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ± 0.5				COPY				projection 	title 2P + 16S + 2P R/A SOLDER RECEPTACLE					
C					0.XX ± 0.25														
					0.XXX ± 0.10														
				angles	0° $\pm 2^\circ$														
				dr	T. BRUNGARD 09/02/04				 MM				product family PwrBlade				code		
				enrg	M. GRAY 09/02/04								size				dwg no		213
				chr	M. GRAY 09/02/04								scale				51915-059		sheet
				appd	M. GRAY 09/02/04				1:1				A				4		
sheet index		revision sheet																	

A

B

1 | 2

Pro/E

3 |

cage code
22526

4