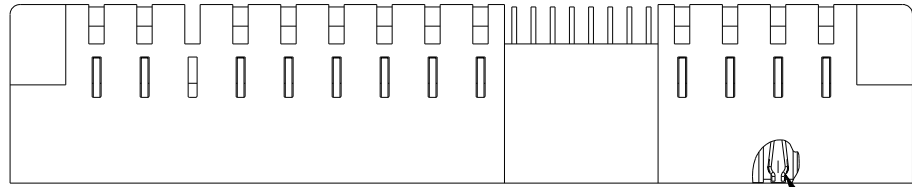
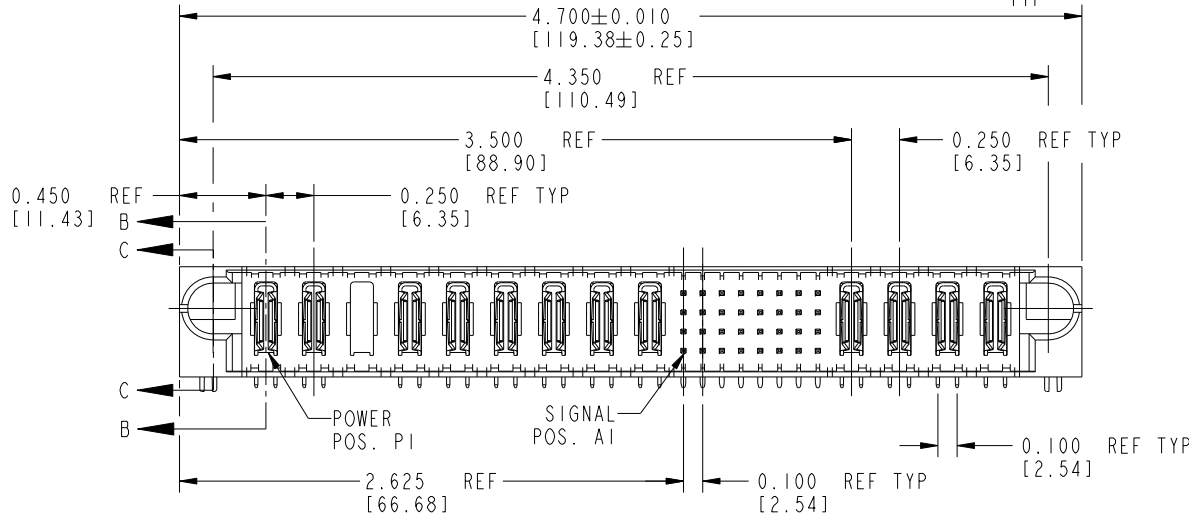




PRODUCT No.	ROWS	POWER										SIGNAL								POWER				
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	8	P10	P11	P12	P13	E2
51890-002- NOTE ③	D C B A		*PA	*PA	X	*PA	*PA	*PA	*PA	*PA	*PA	UUUUUUHH	TTTTTTTTTT	SSSSSSSSSS	RRRRRRRRRR					*PA	*PA	*PA	*PA	



NOTE 7
TYP



CODE	DIM "M" ±0.010 [0.25]	CONTACT TYPE
H	0.220 [5.59]	SIGNAL
R	0.270 [6.86]	SIGNAL
S	0.270 [6.86]	SIGNAL
T	0.270 [6.86]	SIGNAL
U	0.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	

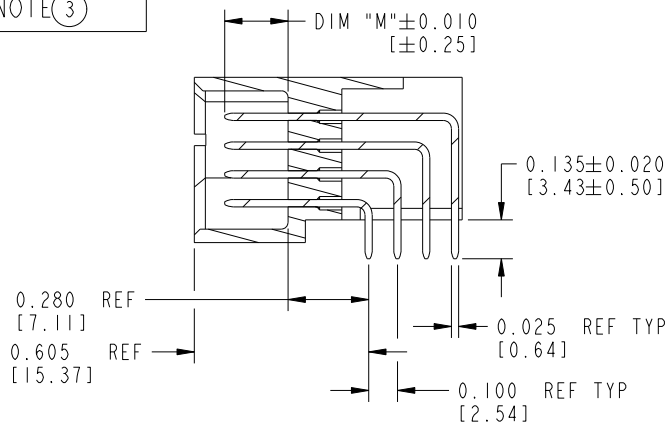
mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER COPY				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		projection		title	9P + 32S + 4P RIGHT ANGLE SOLDER HEADER				
A	V10871	JWS	02-08-01		.XXX±.005/0.XX±0.13									
B	V03-0571	TAB	05/27/03		.XXX±.002/0.XXX±0.051									
C	DG05-0064	SW	04/05/05	angles	0°±2°		INCH / MM		scale	1:1	product family	PwrBlade	code	
D	DG05-0203	SW	11/03/05	dr	J. SHAFFER	02-08-01								
E	DG08-0251	W D	09/16/08	enrg	J. DODDS	02-08-01								
				chr	J. DODDS	02-08-01					size	dwg no	51890-002	213
				appd	J. DODDS	02-08-01								
sheet index	revision sheet	E	E	E	E									
		1	2	3	4									

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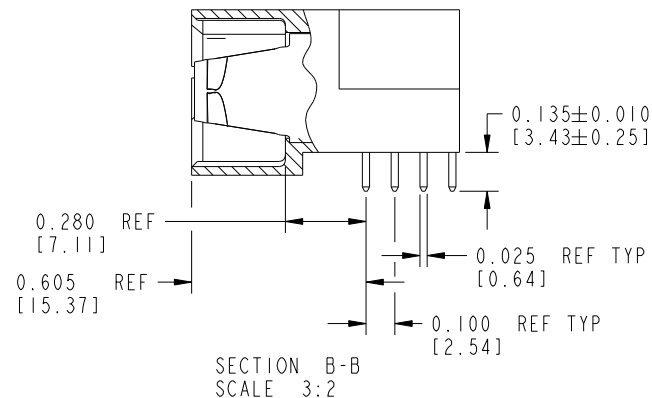


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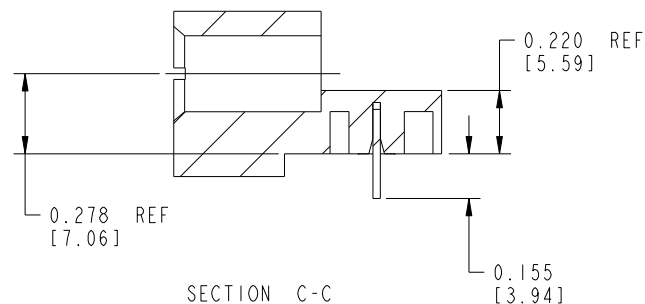
PRODUCT NUMBER
51890-002--
NOTE ③



SECTION A-A
SCALE 3:2



SECTION B-B
SCALE 3:2



SECTION C-C
SCALE 3:2

NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
litr	ecn no.	dr	date	linear	projection	title		www.fciconnect.com	
E				.XX±.01/0.X±0.3	⊕	9P + 32S + 4P			
				.XXX±.005/0.XX±0.13	⊕	RIGHT ANGLE SOLDER HEADER			
				.XXXX±.0020/0.XXX±0.051	⊕	product family PwrBlade		code 213	
				0°±2°	⊕	size dwg no 51890-002		SHEET 2	
				dr J. SHAFFER 02-08-01	INCH / MM	A			
				enr J. DODDS 02-08-01	scale 1:1				
				chr J. DODDS 02-08-01					
				appd J. DODDS 02-08-01					
sheet index	revision sheet								



1 | 2 | | | | | | | | | 3 |

4

PRODUCT NUMBER
51890-002--
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 51890-002 AND 51890-002LF 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.

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing .0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [1.02 $\pm$.07] HOLE.

9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

10. CONNECTOR KEEP-OUT ZONE.

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

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date	linear	.XX±.01/0.XX±0.3		COPY		www.fciconnect.com		
E					.XXX±.01/0.XX±0.13		projection		title 9P +32S +4P		
					.XXX±.01/0.XX±0.051				RIGHT ANGLE SOLDER HEADER		
				angles	0°±2°		INCH/MM		product family PwrBlade		code
				dr	J. SHAFFER	02-08-01	scale 1:1		size		213
				enrg	J. DODDS	02-08-01			dwg no		sheet
				chr	J. DODDS	02-08-01			A 51890-002		4
				appd	J. DODDS	02-08-01					
sheet index				revision sheet							
THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT											