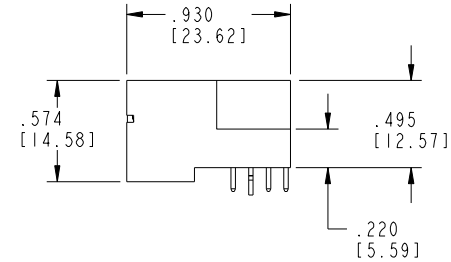
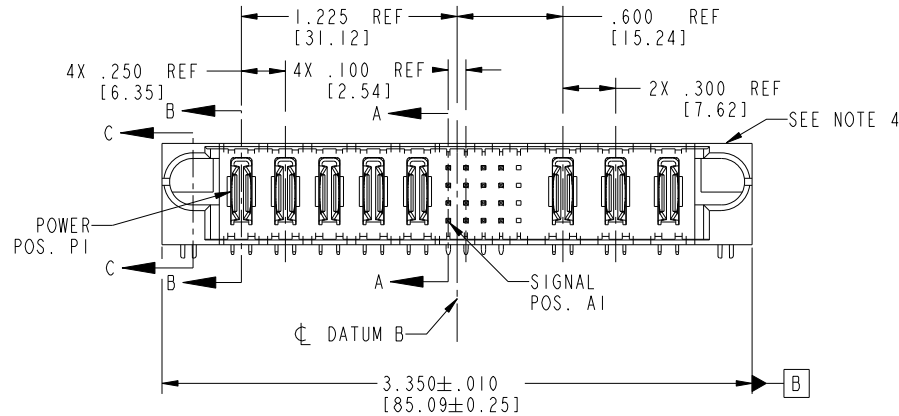


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PRODUCT NO.	ROWS	POWER					SIG.					POWER				
		E1	P1	P2	P3	P4	P5	1	2	3	4	5	P6	P7	P8	E2
51939-066-- Note: ③	D C B A															
 PA  PA  PA  PA  PA  UUUU  TTTT  XXXX  SSSS  RRRR  XXXX  PA  PA  PA 																
 U																



CODE	DIM "M"	MATING	LENGTH	CONTACT	TYPE
R	.270	[6.86]	SIGNAL		
S	.270	[6.86]	SIGNAL		
T	.270	[6.86]	SIGNAL		
U	.270	[6.86]	SIGNAL		
PA	N/A	[N/A]	POWER		
HA	N/A	[N/A]	HOLD-DOWN		
X	OMITTED				

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr	ecn no.	dr	date			linear	.XX±.01/0.X±0.3	COPY		projection			title
A	V03-0596	MEM	5/27/03				.XXX±.005/0.XX±0.13						5P + 20S + 3ACP
B	V03-0629	TAB	6/03/03			angles	.XXX±.0020/0.XXX±0.051						RIGHT ANGLE SOLDER HEADER
C	DG05-0168	SJ	06/17/05				0°±2°						product family
D	DG06-0014	JMG	01/11/06			dr	M. MOSTOLLER	5/27/03			PwrBlade		code
E	DG08-0273	WD	12/31/08			enrg	M. MOSTOLLER	5/27/03			size	dwg no	213
						chr	H. BREWBAKER	5/27/03			scale	51939-066	sheet
						appd	M. MOSTOLLER	5/27/03			1:1	A	1 of 4
sheet index		revision sheet		E	E	E	E						
				1	2	3	4						

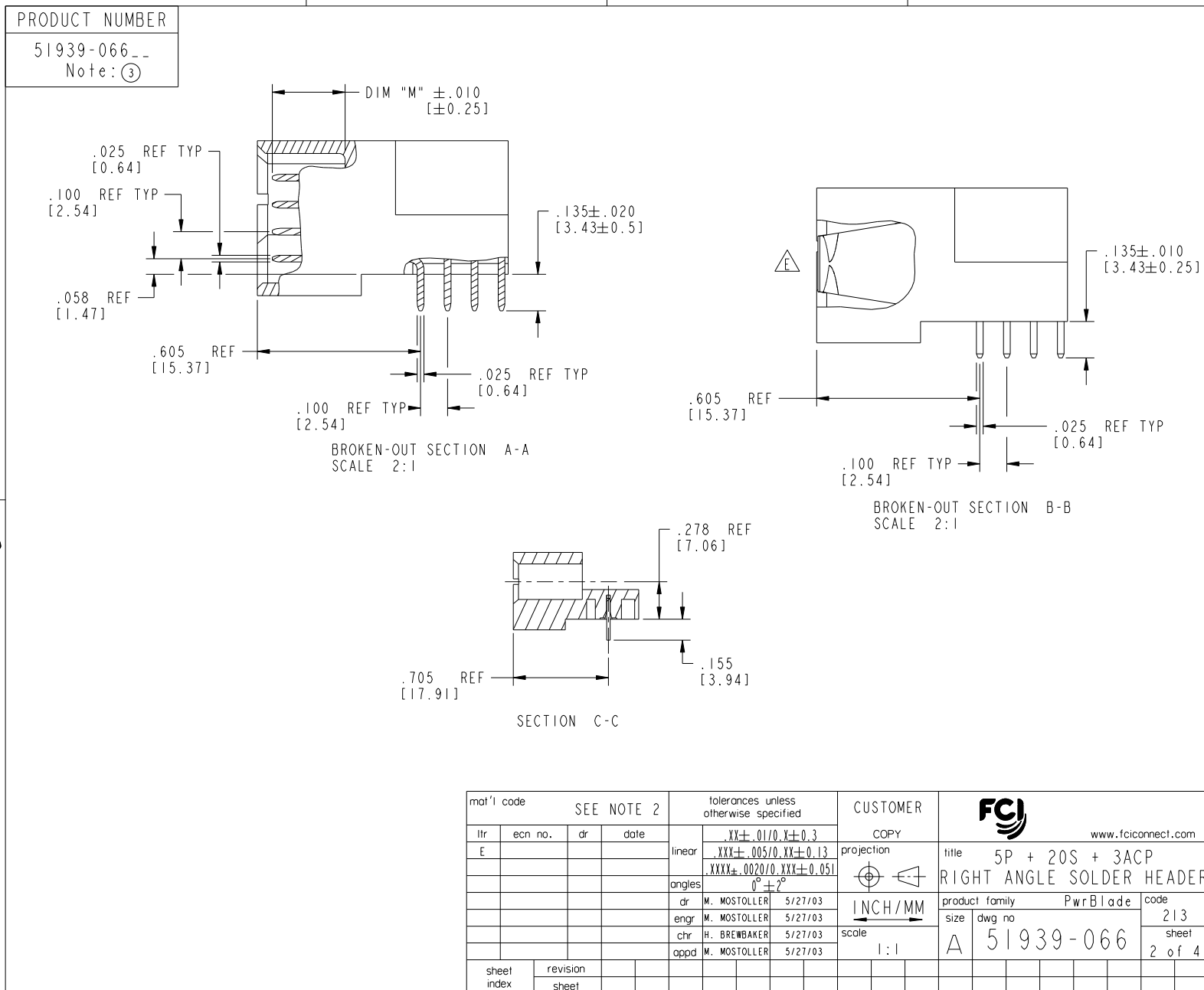
Pro/E

cage code 22526



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PRODUCT NUMBER
51939-066__ 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 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-066 AND 51939-066LF 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. $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
.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.

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

11. CONNECTOR KEEP-OUT ZONE.

12. A/E 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	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		COPY		projection	title			
E					$.XXX \pm .005 / 0.XX \pm 0.13$					5P + 20S + 3ACP			
				angles	$.XXX \pm .0020 / 0.XXX \pm 0.051$					RIGHT ANGLE SOLDER HEADER			
					$0^\circ \pm 2^\circ$								
				dr	M. MOSTOLLER	5/27/03	INCH/MM		product family		PwrBlade	code	
				enrg	M. MOSTOLLER	5/27/03	←→		size		dwg no	213	
				chr	H. BREWBAKER	5/27/03	scale		A		51939-066	sheet	
				appd	M. MOSTOLLER	5/27/03	1:1					4 of 4	
sheet index		revision sheet											

cage code 22526