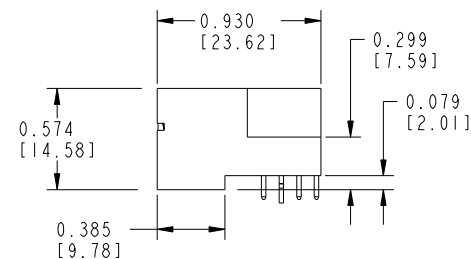
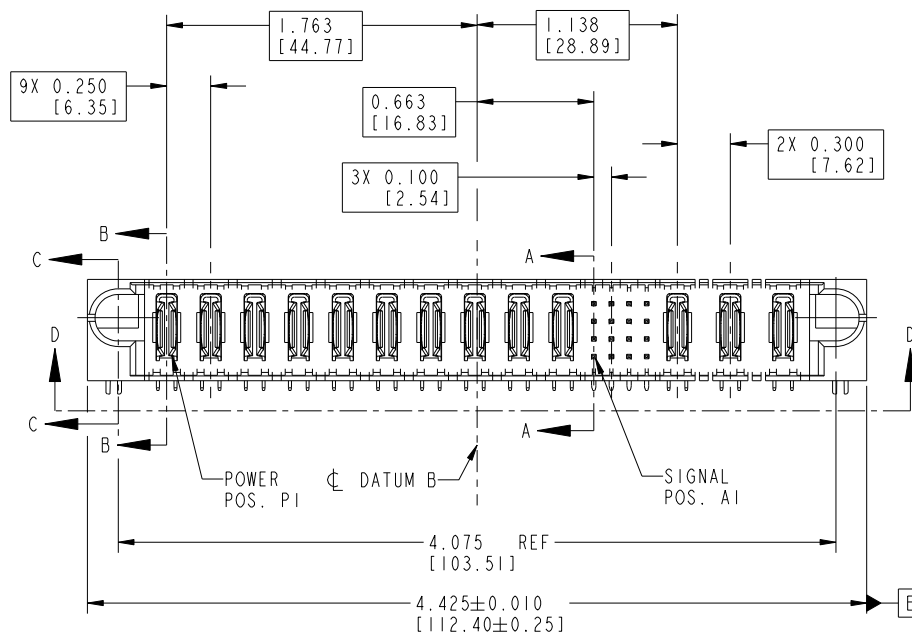


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PRODUCT NO.	ROWS		POWER										SIGNAL				POWER			
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	1	2	3	4	P11	P12	P13	E2
51939-002-- NOTE: ③	D C B A																			
																				



CODE	DIM "M" MATING LENGTH	DIM "T" TAIL LENGTH	CONTACT TYPE
H	0.220 [5.59]	0.135 [3.43]	SIGNAL
R	0.270 [6.86]	0.135 [3.43]	SIGNAL
S	0.270 [6.86]	0.135 [3.43]	SIGNAL
T	0.270 [6.86]	0.135 [3.43]	SIGNAL
U	0.270 [6.86]	0.135 [3.43]	SIGNAL
PA	N/A [N/A]	0.135 [3.43]	POWER
HA	N/A [N/A]	N/A [N/A]	HOLD-DOWN

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY		projection		title	
A	V12512	JWS	10/22/01	linear		.XX±.01/0.X±0.3						10P + 16S + 3ACP	
B	V12538	JWS	11/21/01			.XXX±.005/0.XX±0.13						RIGHT ANGLE SOLDER HEADER	
C	V03-0571	TAB	05/21/03	angles		.XXX±.002/0.XXX±0.051						product family	PwrBlade
D	DG06-0008	JMG	01/07/06	dr	J. SHAFFER	10/22/01						size	213
E	DG08-0273	WD	12/22/08	enrg	J. ALLISON	10/22/01						dwg no	1 of 4
				chr	J. ALLISON	10/22/01						scale	
				appd	J. ALLISON	10/22/01						1:1	
sheet index	revision	E	E	E	E							cage code	22526
	sheet	1	2	3	4								4

Pro/E

3

cage code 22526

4

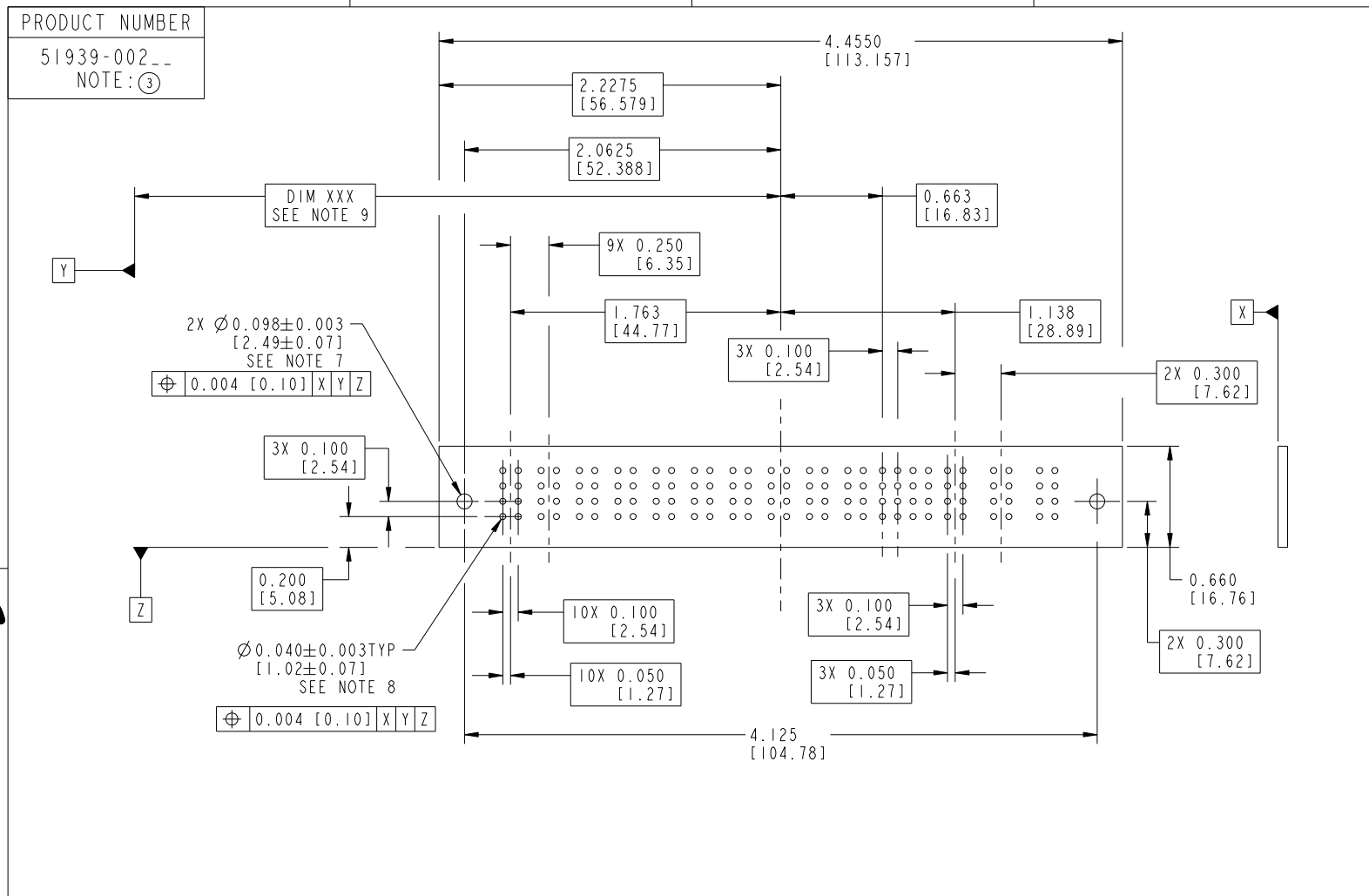
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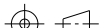
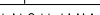
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mat'l code SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com					
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3				COPY		title 10P + 16S + 3ACP RIGHT ANGLE SOLDER HEADER				
E					.XXX±.005/0.XX±0.13				projection						
					.XXX±.0020/0.XXX±0.051										
				angles	0°±2°				 INCH/MM scale 1:1		product family PwrBlade		code		
				dr	J. SHAFFER	10/22/01		size			dwg no		213		
				enrg	J. ALLISON	10/22/01		A			51939-002		sheet 3		
				chr	J. ALLISON	10/22/01									
				appd	J. ALLISON	10/22/01									
sheet index		revision sheet													

Pro/E

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PRODUCT NUMBER
51939-002-- NOTE: ③

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

- ③ 3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-002 AND 51939-002LF RESPECTIVELY.

4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE

5. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE

7. $\varnothing 0.098[2.49]$ THROUGH HOLES ARE UNPLATED.

8. $\varnothing 0.0453 \pm 0.0010 [1.151 \pm 0.025]$ DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003 [1.02 \pm 0.07]$ HOLE.

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

10. A ③ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
E				linear		.XX±.01/0.X±0.3		projection		title	10P + 16S + 3ACP		
						.XXX±.005/0.XX±0.13				RIGHT ANGLE SOLDER HEADER			
				angles		.XXX±.0020/0.XXX±0.051							
						0°±2°							
				dr	J. SHAFFER	10/22/01		INCH/MM		product family	PwrBlade	code	
				enrg	J. ALLISON	10/22/01				size	dwg no	213	
				chr	J. ALLISON	10/22/01		scale		51939-002		sheet	4
				appd	J. ALLISON	10/22/01		1:1					
sheet index	revision sheet												

cage code 22526