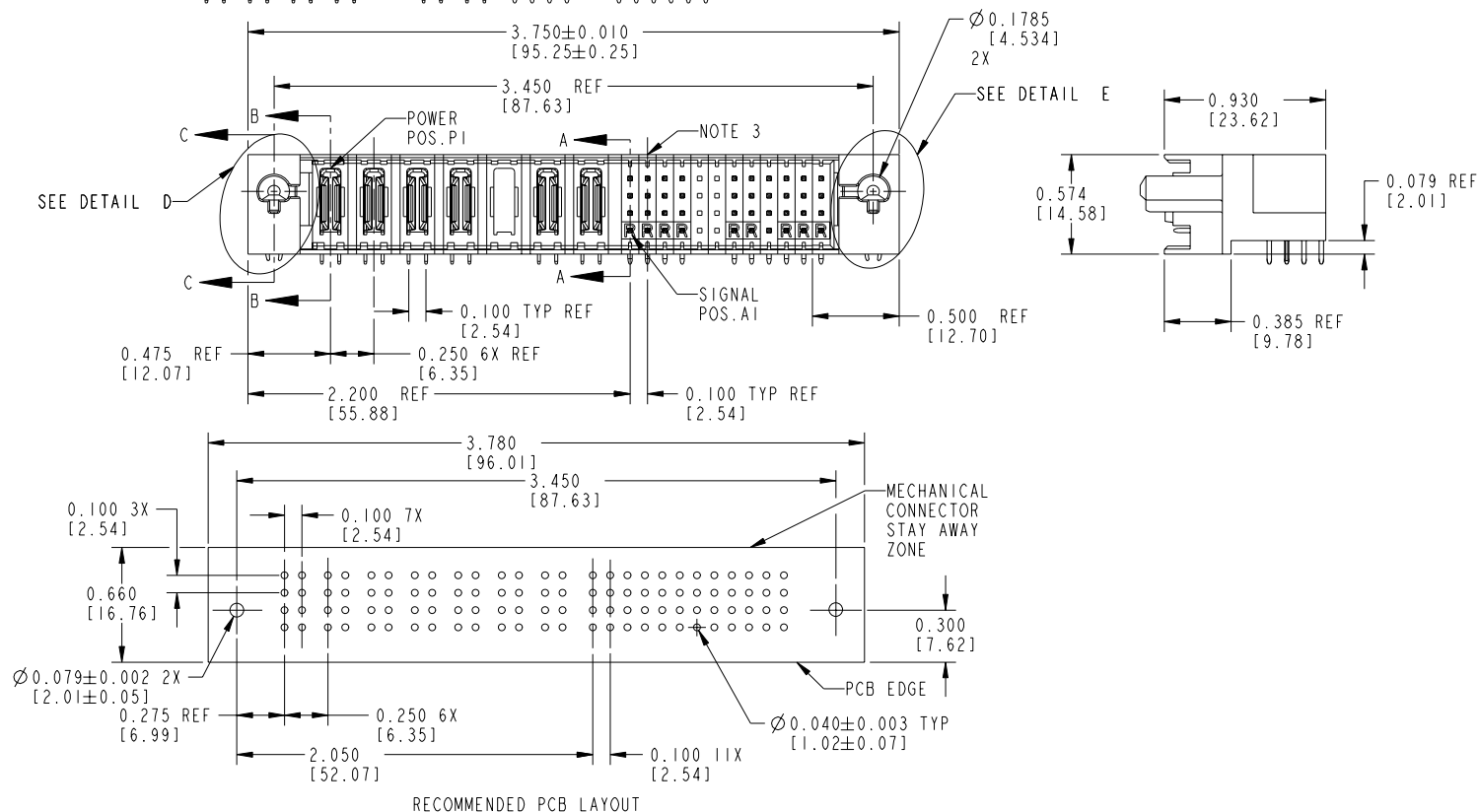


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Δ **ΕΙ**

PRODUCT No.	ROWS	POWER									SIGNAL												E2
		E1	P1	P2	P3	P4	P5	P6	P7	I	2	3	4	5	6	7	8	9	10	11	12		
51601-XX001-- NOTE: 2	D C B A						X			U S S R	U S S R	U S S R	U S S R	X X X X	X X X X	U U U U	U U U U	U U U U	U U U U	U U U U			



ITEM NO.	DIM "M" ±0.10 [0.25]	CONTACT TYPE
E	0.220 [5.59]	SIGNAL
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]	HOI D-DOWN

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01 / X±.3		COPY			title	
A	V81897	DLW	10-30-98		.XXX±.005 / X±.13		projection			7P + 48S	
B	V90098	DLW	01-22-99	angles	.XXX±.0020 / XXX±.051					RIGHT ANGLE SOLDER HEADER	
C	V94311	EKK	01-28-00		0°±2°						
D	V02755	EKK	12-04-00	dr	D. WOLFORD	10-30-98	INCH / MM		product family PWRBLADE		
E	V12846	DAI	12-31-01	engr	J. BROWN	10-30-98			size		
F	DG05-0363	GuoJM	09/29/05	chr	J. BROWN	10-30-98	scale 1:1		dwg no		
G	DG06-0011	CS	01/09/06	appd	J. BROWN	10-30-98			A		
sheet index		revision		G	G	G					
		sheet		1	2	3					

form no. 7530-001-103

cage code	22526
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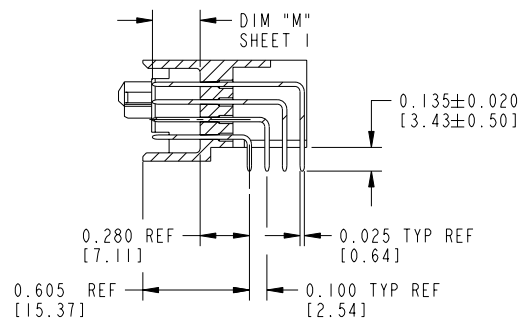
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PRODUCT NUMBER

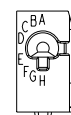
51601-XX001--

NOTE: 2

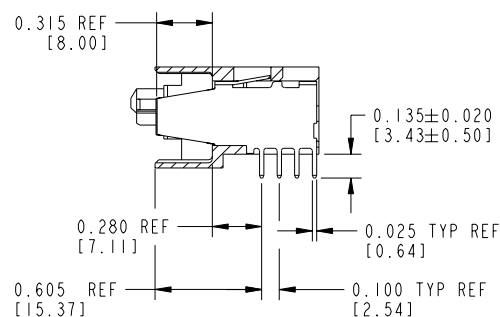
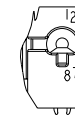


SECTION A-A

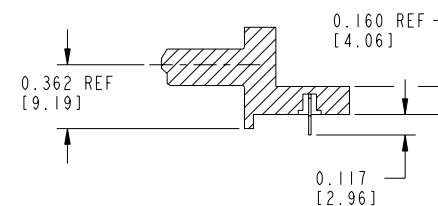
DETAIL D
SCALE 1:1
CODE H SHOWN



DETAIL E
SCALE 1:1
CODE 8 SHOWN



SECTION B-B



SECTION C-C

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
G				linear	.XX±.01/.X±.3	projection			title	7P + 48S	
					.XXX±.005/.X±.13				RIGHT ANGLE SOLDER HEADER		
				angles	.XXX±.0020/.XXX±.051				product family	PWRBLADE	code
				dr	D. WOLFORD 10-30-98	INCH / MM			size	51601	213
				enr	J. BROWN 10-30-98	scale	1:1		dwg no		SHEET
				chr	J. BROWN 10-30-98						2
				appd	J. BROWN 10-30-98						
sheet index	revision sheet										

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PRODUCT NUMBER

51601-XX001__

NOTE: 2

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL94 V-0 GLASS FILLED HIGH TEMP. THERMOPLASTIC, COLOR: BLACK
SIGNAL PIN MATERIAL: COPPER ALLOY.
POWER CONTACT MATERIAL: COPPER ALLOY.

2. PLATING:

51601-XX001,51601-XX001LF,PLATING SPEC SEE PRINT:100064183.

3. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

4. PRODUCT SPECIFICATION GS-12-149.

PCB NOTES:

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004[0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. $\varnothing 0.079$ [2.01] THROUGH HOLES ARE UNPLATED
9. $\varnothing 0.0453 \pm 0.0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH 0.0003[0.008] MIN SnPb OVER 0.001[0.03] ± 0.003 [0.08] Cu PLATING TO ACHIEVE A 0.040 ± 0.003 [1.02 ± 0.07] HOLE

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form no. 7530-001-103

1 | 2

3 |

4

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mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com		
ltr	ecr no.	dr	date	linear	.XX±.01/.X±.3		COPY		projection 	title		
G					.XXX±.005/.X±.13					7P + 48S		
				angles	.XXXX±.0020/.XXX±.051					RIGHT ANGLE SOLDER HEADERS		
					0°±2°							
				dr	D. WOLFORD	10-30-98	INCH / MM		product family		PWRBLADE	code
				enrg	J. BROWN	10-30-98	←		size		dwg no	213
				chr	J. BROWN	10-30-98	scale		A		51601	sheet
				appd	J. BROWN	10-30-98	1:1					3
sheet index		revision sheet										

cage code 22526

4

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