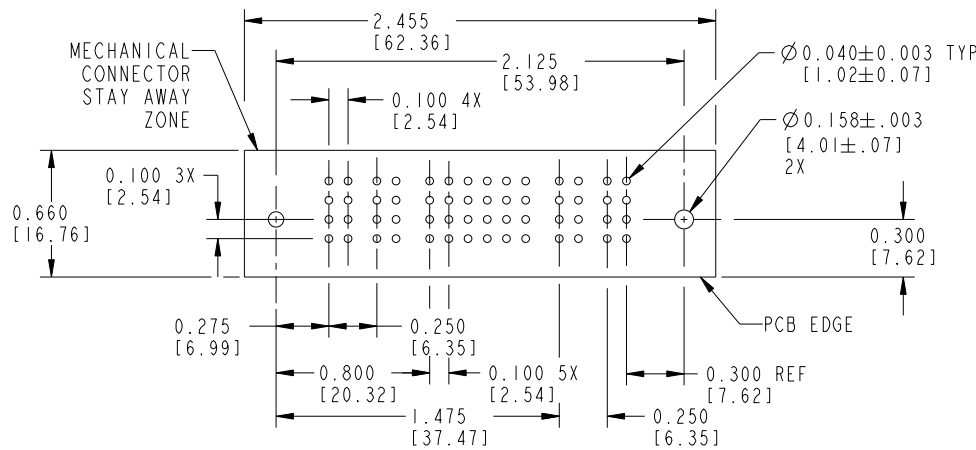
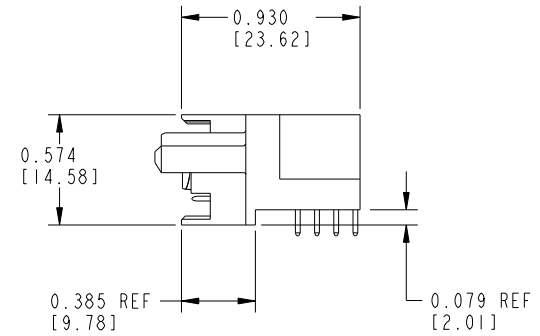
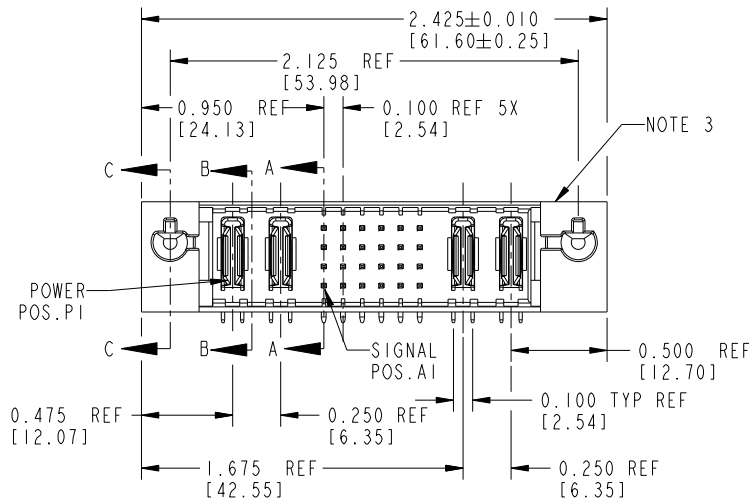




PRODUCT NUMBER

51534-XXXXY_-
NOTE: ②

SEE SHEET 3



RECOMMENDED PCB LAYOUT

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date			.XX±.01/.X±.3		COPY		www.fciconnect.com	
H	DG06-0011	CS	01/09/06	linear		.XXX±.005/.XX±.13		projection		title	
J	DG08-0266	W D	09/21/08	angles		.XXX±.0020/.X±.051				2P + 24S + 2P	
						0°±2°		INCH/MM		RIGHT ANGLE SOLDER HEADER	
				dr	D. WOLFORD	10/14/98		scale		product family	
				enrg	J. BROWN	10/14/98		1:1		PWRBLADE	
				chr	J. BROWN	10/14/98				code	
				appd	J. BROWN	10/14/98				213	
sheet index	revision sheet	J	J	J						sheet	
		1	2	3						1 of 3	

Pro/E

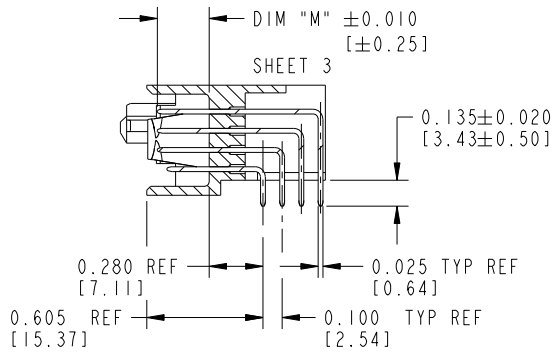
PDM: Rev:3

STATUS: Released

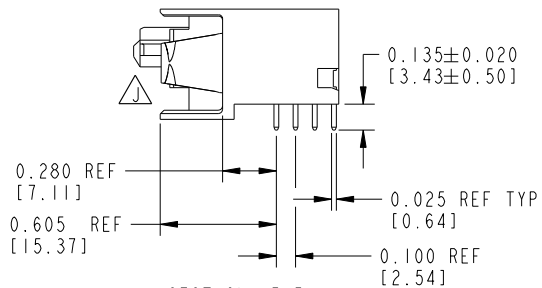
Printed: Dec 20, 2010



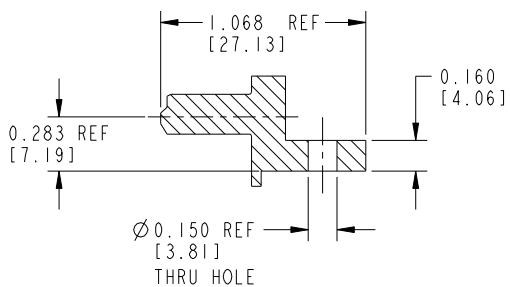
PRODUCT NUMBER
51534-XXYYY--
NOTE: ②
SEE SHEET 3



SECTION A-A



SECTION B-B



SECTION C-C

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	
J					.XXX±.005/.XX±.13		projection			2P + 24S + 2P	
					.XXX±.0020/.X±.051		INCH/MM			RIGHT ANGLE SOLDER HEADER	
				angles	0°±2°		scale			product family	
				dr	D. WOLFORD	10/14/98	1:1			PWRBLADE	
				enrg	J. BROWN	10/14/98				code	
				chr	J. BROWN	10/14/98			size		213
				appd	J. BROWN	10/14/98			dwg no		sheet
sheet index		revision sheet							A	51534	
											2

1 | 2

3 |

4

PRODUCT No.	ROWS		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51534-XX001-- NOTE: ②	D C B A		PA	PA	UUUUUU	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	PA	PA	

PRODUCT No.	ROWS		POWER		SIGNAL						POWER		
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51534-XX002-- NOTE: ②	D C B A		PA	PA	UUUUUU	TTTTTT	TTTTTT	TTTTTT	TTTTTT	TTTTTT	PA	PA	

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004[0.10]
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- $\varnothing 0.158$ [4.01] THROUGH HOLES ARE UNPLATED
- $\varnothing 0.0453 \pm 0.0010$ [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 0.040 $\pm$ 0.003 [1.02 $\pm$ 0.07] HOLE
- Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

CONNECTOR NOTES:

- HOUSING MATERIAL: UL94 V-0 GLASS FILLED HIGH TEMP. THERMOPLASTIC.
SIGNAL PIN MATERIAL: COPPER ALLOY.
POWER CONTACT MATERIAL: COPPER ALLOY.
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
- SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51534-XX00X AND 51534-XX00XLF RESPECTIVELY.
- PRODUCT SPECIFICATION GS-12-149.

ITEM NO.	DIM "M" ± 0.010 [0.25]	CONTACT TYPE
E	0.220 [5.59]	SIGNAL
F	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

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	.XX±.01/.X±.3			projection		title			
J					.XXX±.005/.XX±.13					2P + 24S + 2P			
					.XXX±.0020/.X±.051					RIGHT ANGLE SOLDER HEADER			
				angles	0°±2°			INCH/MM		product family		PWRBLADE	code
				dr	D. WOLFORD	10/14/98	size			dwg no	213		
				enrg	J. BROWN	10/14/98				sheet			
				chr	J. BROWN	10/14/98	scale	A		51534		3	
				appd	J. BROWN	10/14/98	1:1						
sheet index		revision sheet											

1 | 2

Pro/E

PDM: Rev:3

STATUS: Released

Printed: Dec 20, 2010