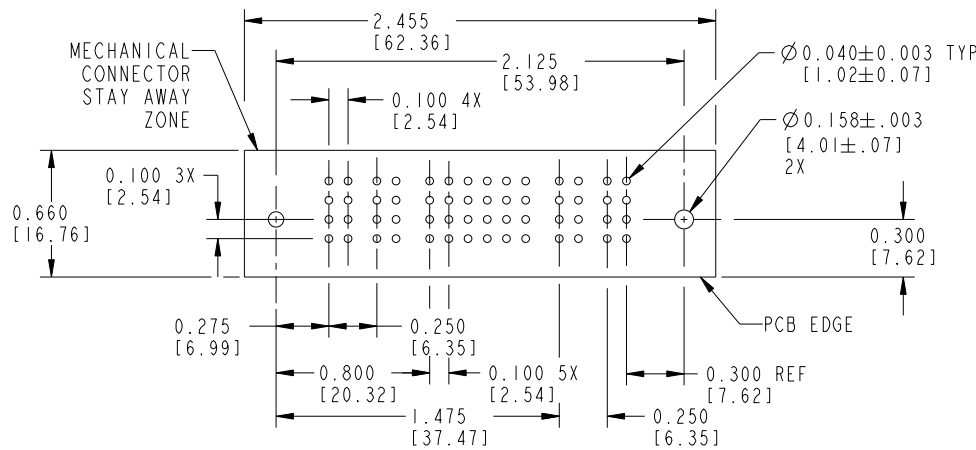
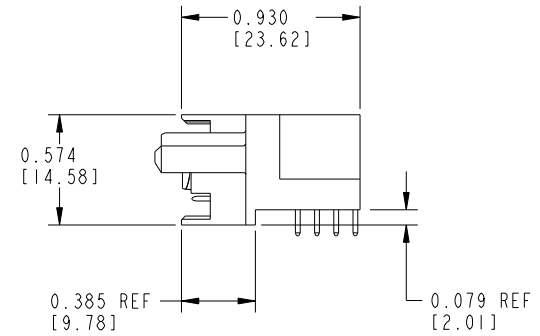
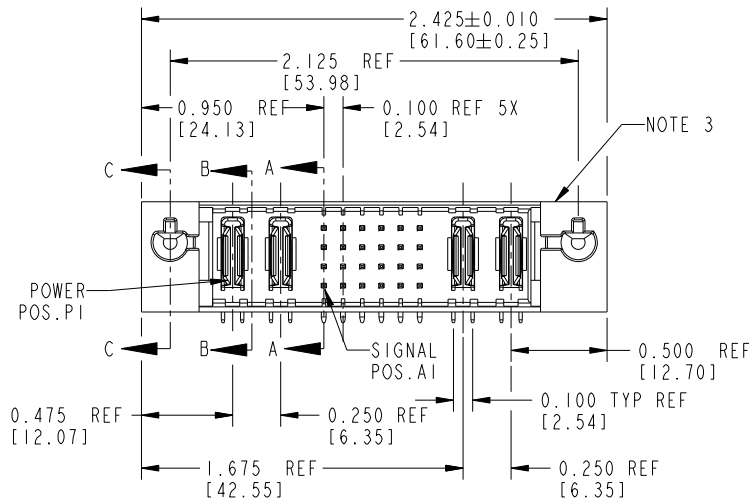




PRODUCT NUMBER

51534-XXXXY_-
NOTE: ②

SEE SHEET 3



RECOMMENDED PCB LAYOUT

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr 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		INCH/MM		2P + 24S + 2P	
						0°±2°		scale		RIGHT ANGLE SOLDER HEADER	
				dr	D. WOLFORD	10/14/98				product family	
				enrg	J. BROWN	10/14/98				PWRBLADE	
				chr	J. BROWN	10/14/98				size	
				appd	J. BROWN	10/14/98				dwg no	
sheet index		revision sheet		J	J	J				A	
				1	2	3				51534	
										code	
										213	
										sheet	
										1 of 3	

Pro/E

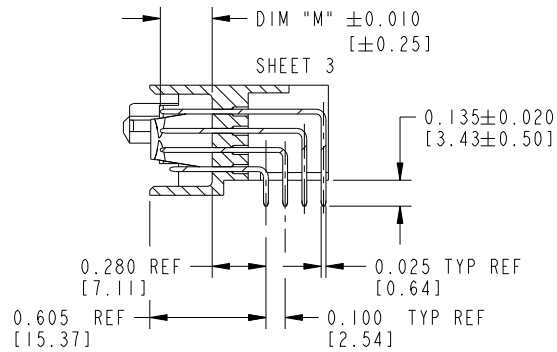
PDM: Rev:3

STATUS: Released

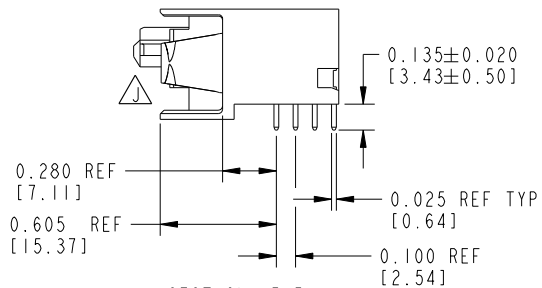
Printed: Dec 20, 2010



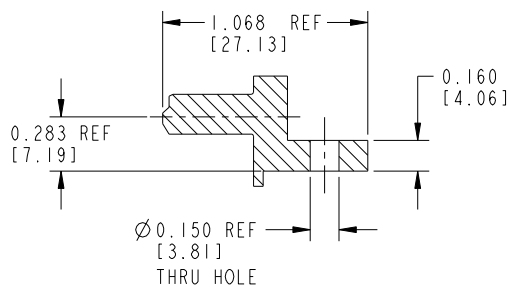
PRODUCT NUMBER
51534-XXYYY--
NOTE: ②
SEE SHEET 3



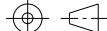
SECTION A-A



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					RIGHT ANGLE SOLDER HEADER	
				angles	0°±2°					product family	
				dr	D. WOLFORD	10/14/98	INCH/MM			PWRBLADE	
				enrg	J. BROWN	10/14/98	scale			size	dwg no
				chr	J. BROWN	10/14/98	1:1			A	51534
				appd	J. BROWN	10/14/98					
sheet index		revision sheet									

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 ± 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 ± 0.003 [1.02 ± 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			
ltr	ecn no.	dr	date					COPY		www.fciconnect.com			
J				linear		.XX $\pm$.01/.X $\pm$.3		projection		title			
						.XXX $\pm$.005/.XX $\pm$.13				2P + 24S + 2P			
				angles		.XXX $\pm$.0020/.X $\pm$.051				RIGHT ANGLE SOLDER HEADER			
						0 $^{\circ}$ $\pm$ 2 $^{\circ}$				product family			
				dr	D. WOLFORD	10/14/98		INCH/MM		PWRBLADE			
				enrg	J. BROWN	10/14/98				size			
				chr	J. BROWN	10/14/98		scale		dwg no			
				appd	J. BROWN	10/14/98		1:1		A			
sheet index	revision sheet									code			
										213			
										sheet			
										3			

1 | 2

Pro/E

PDM: Rev:3

STATUS: Released

Printed: Dec 20, 2010

Mouser Electronics

Authorized Distributor

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[51534-XX001](#) [51534-XX002](#)