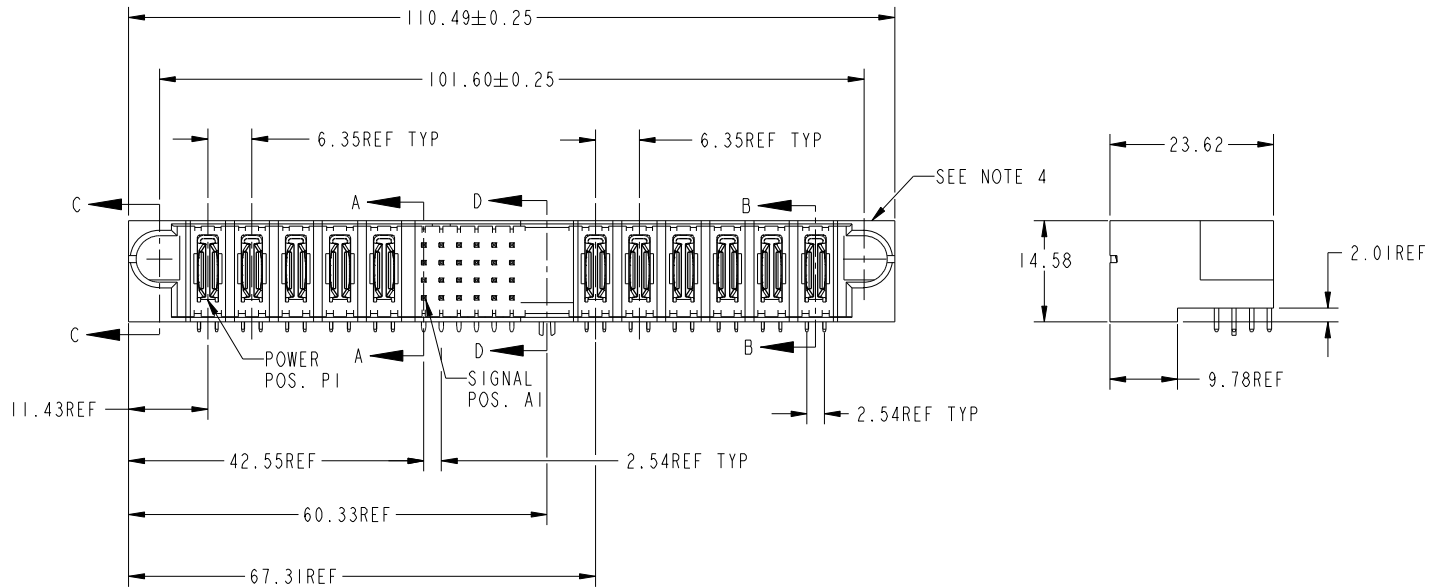


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PRODUCT NUMBER
SEE SHEET 3



mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3		COPY		www.fciconnect.com		
M	D605-0112	GuoJM	05/17/05		0.XX ± 0.13		projection		title		
N	D605-0159	GuoJM	06/14/05		.XXX ± .051				5P + 24S + 1M + 6P RIGHT ANGLE SOLDER HEADER		
P	D605-0338	SW	09/19/05	angles	0° ± 2°				product family PWRBLADE code		
R	D605-0397	CS	10/20/05		dr		D. WOLFORD 01-28-99		size 213		
S	D605-0454	CS	11/11/05	enr		J. BROWN 01-28-99		dwg no			
T	D608-0239	JC	09/12/08	chr		J. BROWN 01-28-99		scale			
				appd		J. BROWN 01-28-99		1:1			
sheet index		revision sheet		T	T	T	T	A		51624	
				1	2	3	4			sheet 1 of 4	

cage code 22526

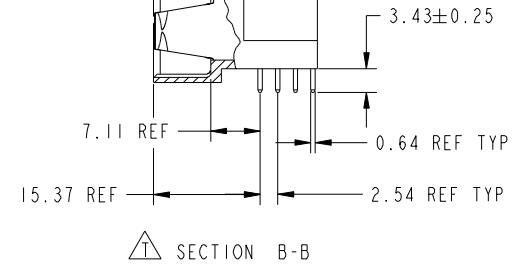
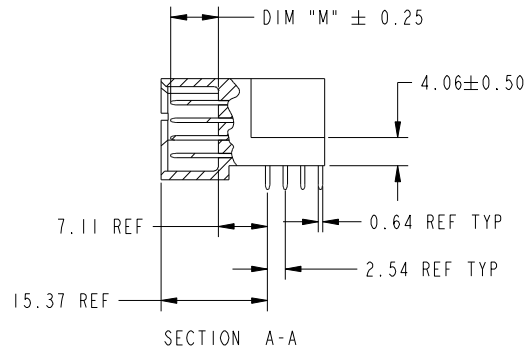
Pro/E

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PRODUCT NUMBER
51624-XX00X--
Note: (2)

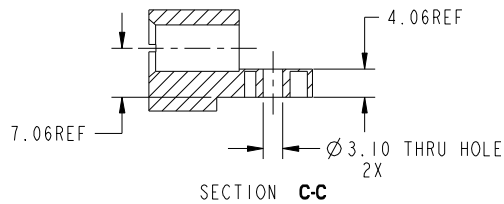


CONNECTOR NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
- PLATING:
SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51624-XX00X AND 51624-XX00XLF RESPECTIVELY
- PRODUCT SPECIFICATION GS-12-149
- "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE

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
- Ø 0.098 [2.49] AND Ø 0.126 [3.20] THROUGH HOLES ARE UNPLATED.
- Ø 0.0453 ± 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 Ø 0.040 ± 0.003 [1.02 ± 0.07] HOLE.
- A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com	
T				angles	0.XX ± 0.13	projection		title	
				dr	.XXX ± .051	0° ± 2°		5P + 24S + 1M + 6P	
				enr	D. WOLFORD 01-28-99	MIM		RIGHT ANGLE SOLDER HEADER	
				chr	J. BROWN 01-28-99	scale		product family	
				appd	J. BROWN 01-28-99	1:1		PWRBLADE	
sheet index		revision sheet				A		code	
						51624		213	
						A		sheet	
						A		2 of 4	

sheet index	revision sheet								
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Pro/E

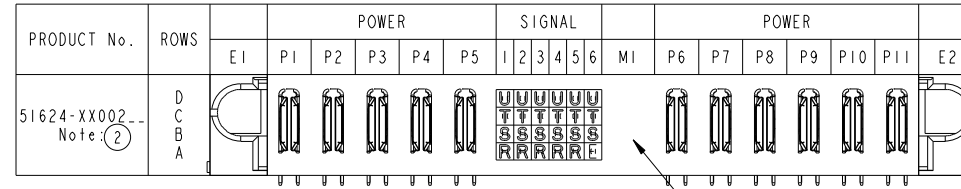
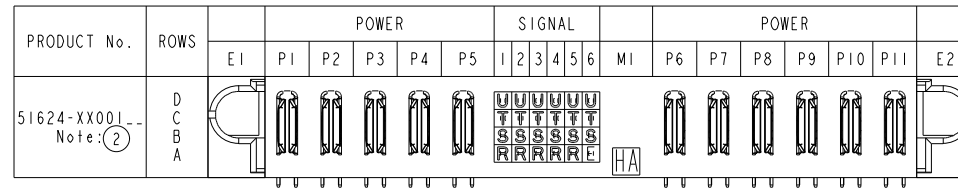
cage code 22526

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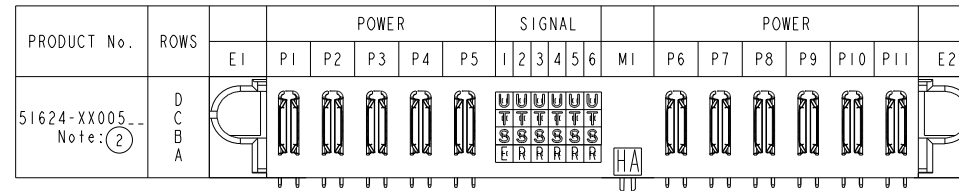


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PRODUCT NUMBER
51624-XX00X:--
NOTE: (2)



NO HOLD DOWN



CODE	DIM "M" ±0.25	CONTACT TYPE
PA	[N/A]	POWER
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
E	[5.59]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com		title	
T				angles	0.XX ±0.13	projection		5P + 24S + 1M + 6P		RIGHT ANGLE SOLDER HEADER	
				dr	.XXX ±.051	MIM		product family		PWRBLADE code	
				enr	0° ±2°	← MIM →		size		213	
				chr	D. WOLFORD 01-28-99	scale		dwg no		3 of 4	
				appd	J. BROWN 01-28-99	1:1		51624			
					J. BROWN 01-28-99			A			
sheet index	revision sheet										

cage code 22526

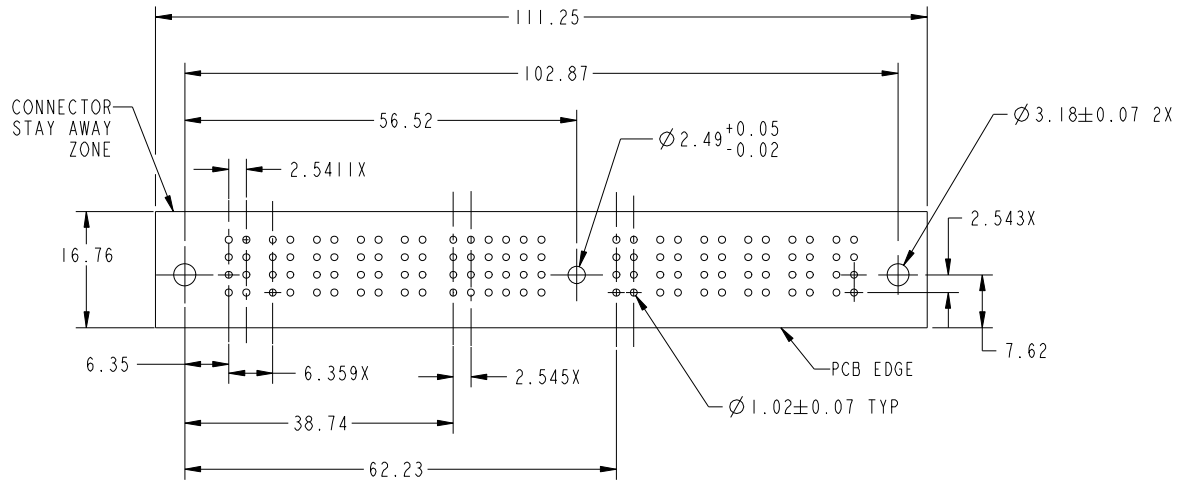
Pro/E

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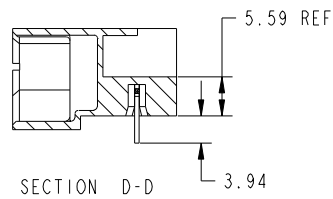


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PRODUCT NUMBER
51624-XX00X--
NOTE: (2)



RECOMENDED PCB LAYOUT



CONFIDENTIAL

mat'l code		SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		title	
T					0.XX ±0.13	projection		5P + 24S + 1M + 6P RIGHT ANGLE SOLDER HEADER	
				angles	.XXX ±.051	0° ±2°		product family	
				dr	D. WOLFORD 01-28-99	MIM		PWRBLADE	
				engr	J. BROWN 01-28-99	scale		code	
				chr	J. BROWN 01-28-99	1:1		213	
				appd	J. BROWN 01-28-99	A		sheet	
sheet index		revision sheet						4	

cage code 22526

Pro/E