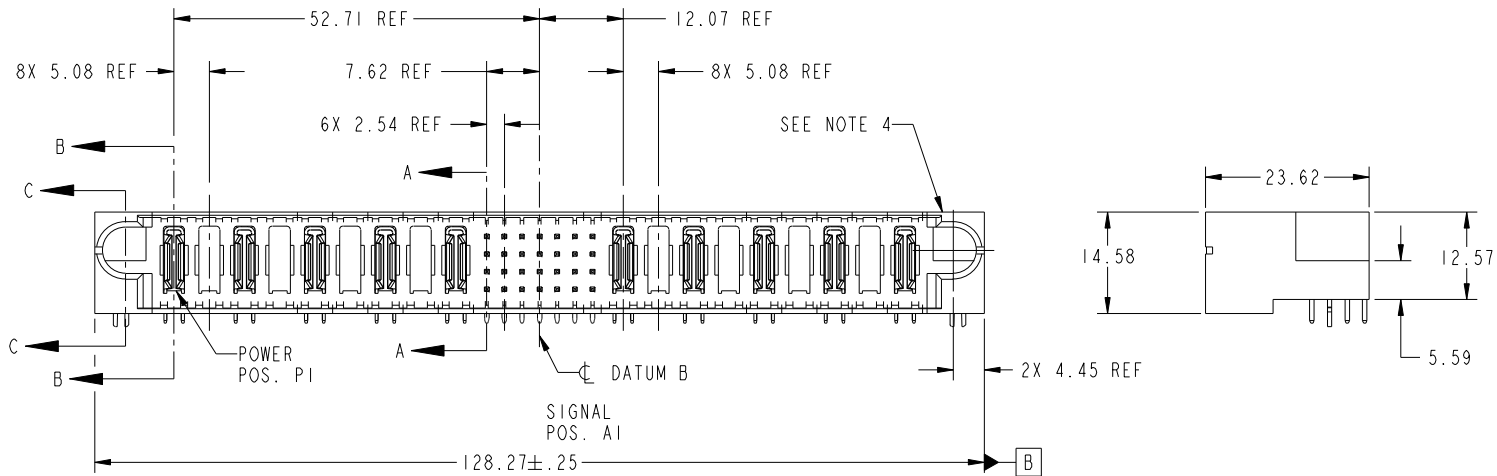


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		1										2										3										4													
PRODUCT NO.	ROWS	POWER																		SIGNAL							POWER																		
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	1	2	3	4	5	6	7	P10	P11	P12	P13	P14	P15	P16	P17	P18	E2																	
51730-135_- NOTE 3	D C B A		PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X	PA	X																	
		HA	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	HA																	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	[N/A]	OMITTED

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY			www.fciconnect.com
A	DG07-0408	JC	09/27/07	linear		0.X ± 0.3		projection		title	9P + 28S + 9P RIGHT ANGLE SOLDER HEADER
B	DG08-0042	SH	02/21/08			0.XX ± 0.13				product family	PwrBlade
				angles		0° ± 2°		MIM		size	213
				dr	Jerome Chen	09/27/07		scale		dwg no	51730-135
				enr	Jerome Chen	09/27/07		1:1		sheet	1 of 4
				chr	Gary Hsieh	09/27/07					
				appd	Joseph Hsia	09/27/07					
sheet	revision	B	B	B	B						
index	sheet	1	2	3	4						

Pro/E

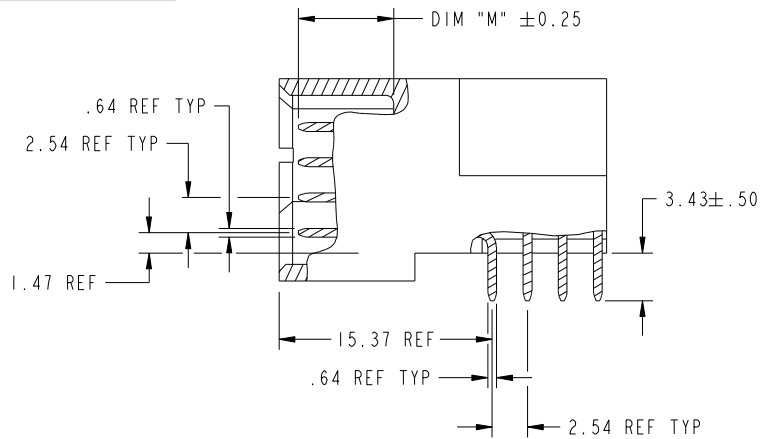
cage code 22526

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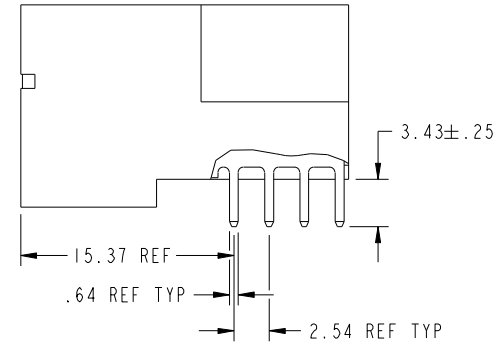


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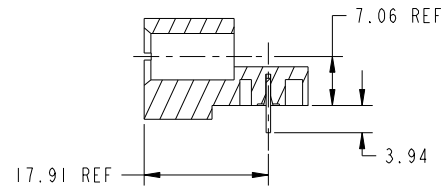
PRODUCT NUMBER
51730-135-
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

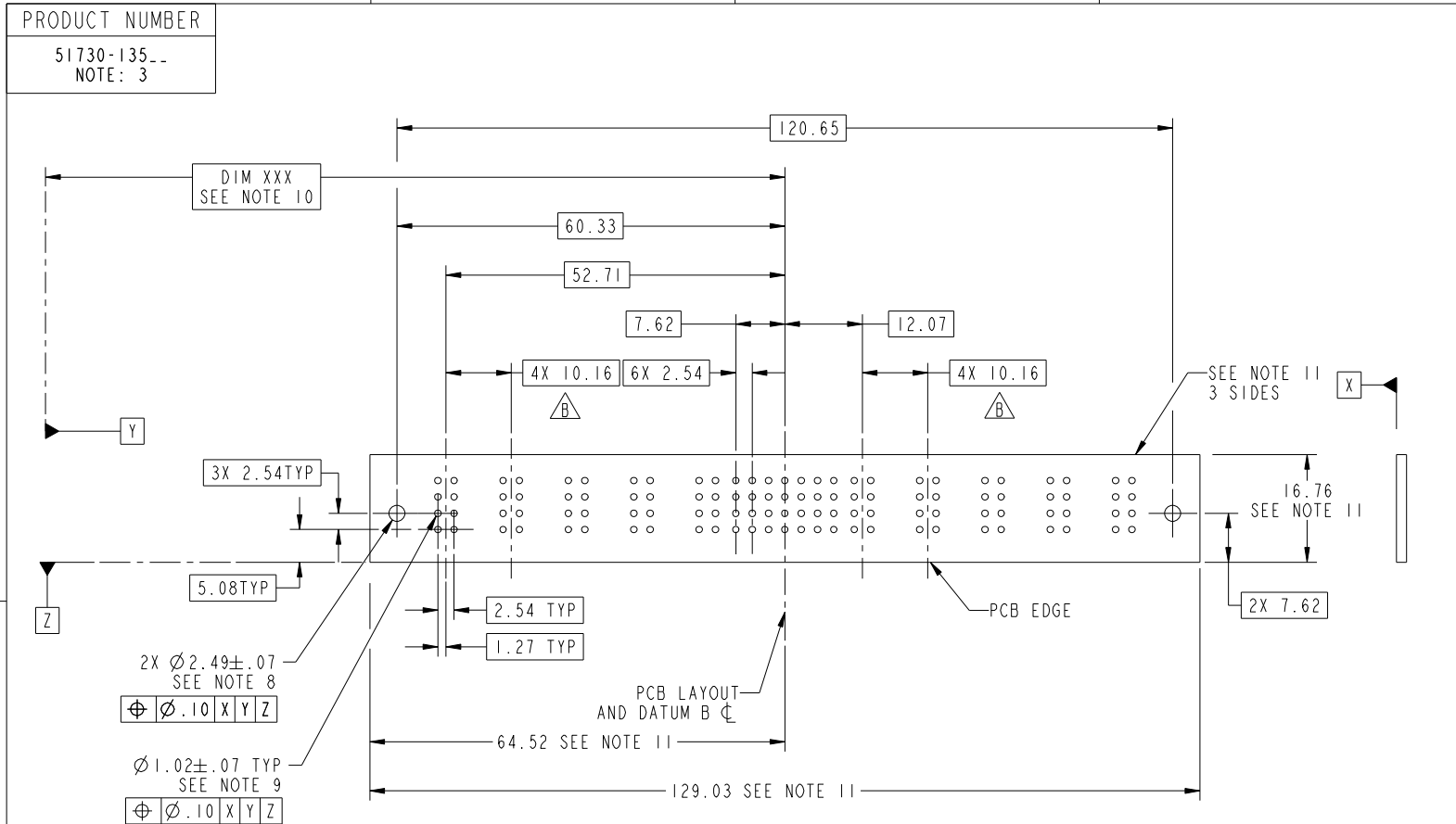
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
B						linear	0.XX ±0.13	projection		title 9P + 28S + 9P	
						angles	0.XXX ±0.051			RIGHT ANGLE SOLDER HEADER	
						angles	0° ±2°			product family PwrBlade	
						dr	Jerome Chen 09/27/07			code 213	
						enr	Jerome Chen 09/27/07			size dwg no	
						chr	Gary Hsieh 09/27/07			A 51730-135	
						appd	Joseph Hsia 09/27/07			sheet 2 of 4	
sheet index		revision sheet						scale 1:1		cage code 22526	

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RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	$0.X \pm 0.3$	COPY		www.fciconnect.com	
B						angles	$0.XX \pm 0.13$	projection		title	
							$0.XXX \pm 0.051$			9P + 28S + 9P	
						dr	Jerome Chen	09/27/07		RIGHT ANGLE SOLDER HEADER	
						enrg	Jerome Chen	09/27/07		product family	
						chr	Gary Hsieh	09/27/07		PwrBlade	
						appd	Joseph Hsia	09/27/07		code	
sheet index	revision sheet									size	213
										dwg no	3 of 4
										51730-135	
										cage code	
										22526	

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PRODUCT NUMBER
51730-135- NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH
ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

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

3. 51730-135; 51730-135LF PLATING SPEC. SEE PRINT:10064183

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

5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.

6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

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

11. CONNECTOR KEEP-OUT ZONE.

- 12: A  SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH CURRENT DRAWING REVISION.

mat'l code				SEE NOTE	tolerances unless otherwise specified		CUSTOMER	FCI		www.fciconnect.com
ltr	ecn no.	dr	date			0.X ± 0.3	COPY			
B				linear		0.XX ± 0.13	projection			
						0.XXX ± 0.051		title	9P + 28S + 9P	
				angles		0° ± 2°			RIGHT ANGLE SOLDER HEADER	
				dr	Jerome Chen	09/27/07	MIM	product family	PwrBlade	code
				enrg	Jerome Chen	09/27/07		size	dwg no	213
				chr	Gary Hsieh	09/27/07	scale			sheet
				appd	Joseph Hsia	09/27/07	1:1	A	51730-135	4 of 4
sheet index	revision sheet									

cage code 22526

Mouser Electronics

Authorized Distributor

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FCI:

[51730-135LF](#)