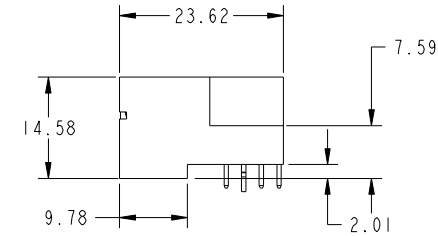
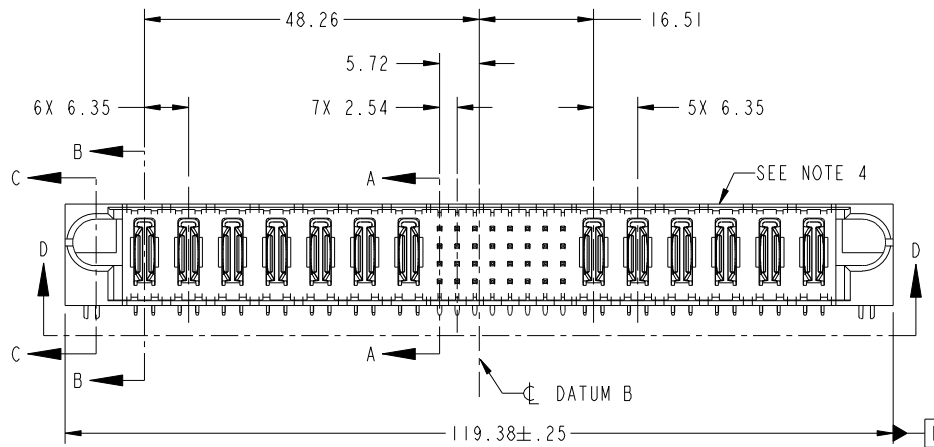
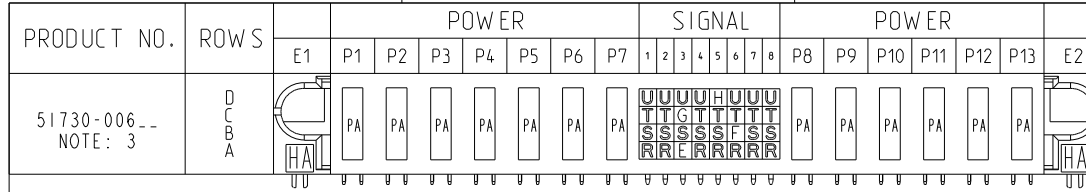


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL
H	[5.59]	SIGNAL

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
litr		ecn no.		dr		date		linear	0.X ±0.5				COPY				title	7P + 32S + 6P				
A		V02906		JWS		12-05-00			0.XX ±0.25				projection					RIGHT ANGLE SOLDER HEADER				
B		V20009		JWS		01-14-02			0.XXX ±0.10													
C		DG05-0182		SJ		06/22/05		angles	0° ±2°				MM				product family		PwrBlade		code	
D		DG05-0415		GuoJM		10/25/05			dr		J. SHAFFER 01-14-02		MM				size		dwg no		213	
E		DG08-0273		JW		12/26/08			enr		M. MOSTOLLER 01-14-02		scale				A		51730-006		sheet 1 of 4	
								chr		M. MOSTOLLER 01-14-02												
								appd		M. MOSTOLLER 01-14-02												
sheet index		revision sheet		E		E		E		E												
				1		2		3		4												

Pro/E

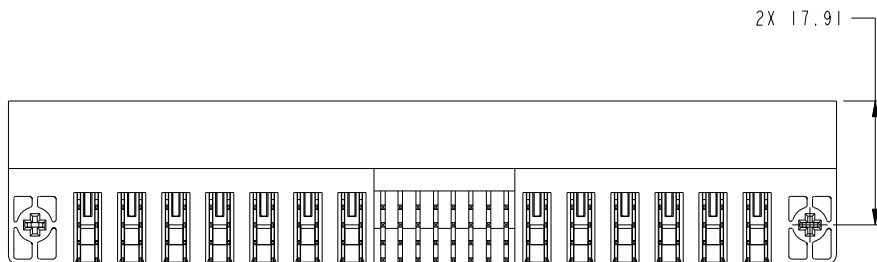
cage code 22526



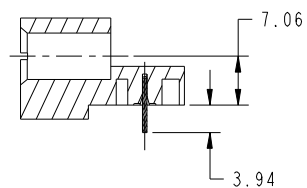
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PRODUCT NUMBER

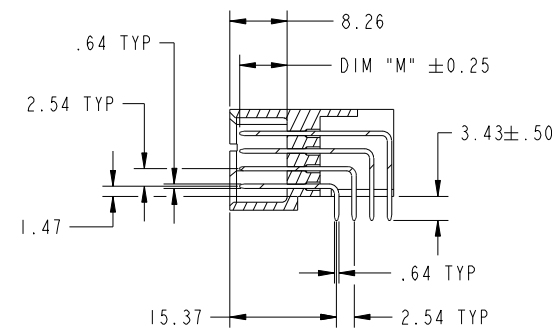
51730-006--
NOTE: 3



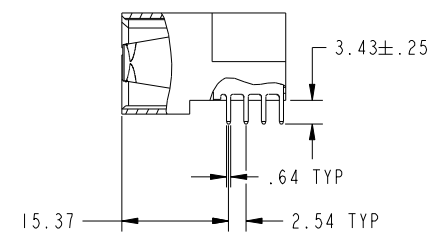
VIEW D-D



SECTION C-C



SECTION A-A



SECTION B-B

[illegible]

Pro/E

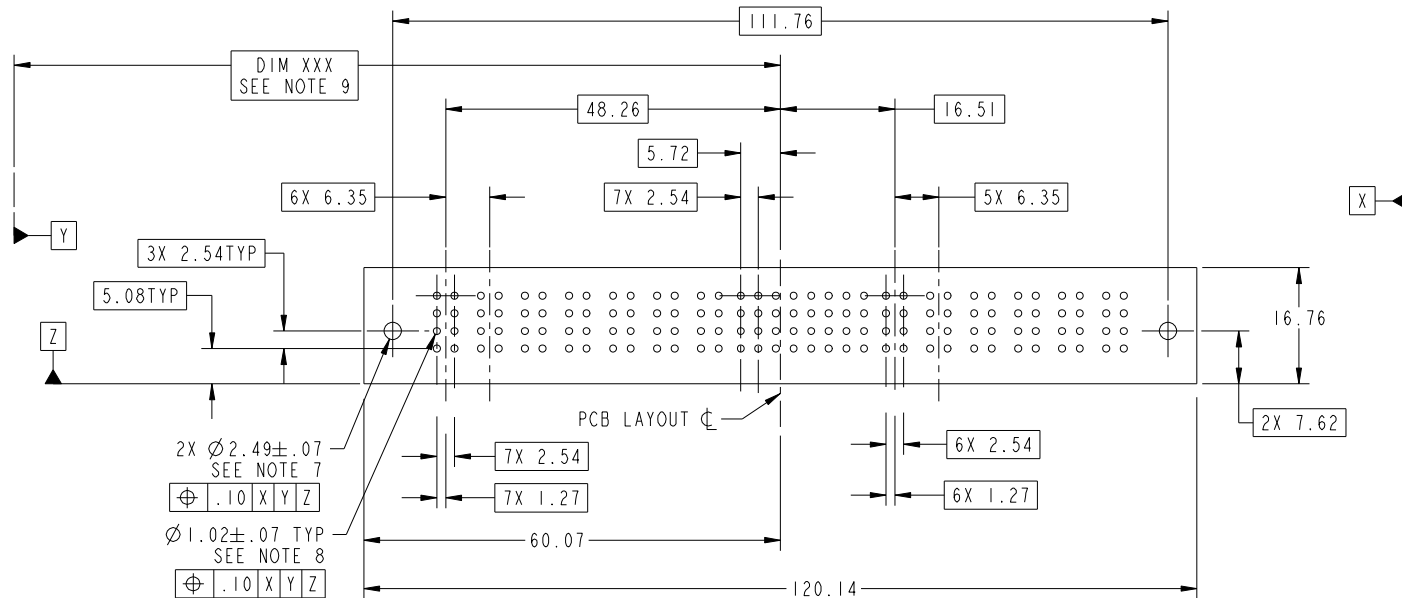
cage code	22526
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PRODUCT NUMBER
51730-006--
NOTE: 3



RECOMMENDED PCB LAYOUT

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PRODUCT NUMBER	
51730-006--	
NOTE: 3	
NOTES:	
1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.	
CONNECTORS NOTES:	
2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC	
POWER CONTACT MATERIAL: COPPER ALLOY	
○ SIGNAL PIN MATERIAL: COPPER ALLOY	
3. PLATING:	
△ SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-006; 51730-006LF PRESPECTIVELY	
4. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.	
5. PRODUCT SPECIFICATION GS-12-149.	
PCB - NOTES:	
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.	
7. HOLD DOWN THROUGH HOLES ARE UNPLATED.	
8. Ø1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±.07 HOLE.	
9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.	
12. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
litr		ecn no.		dr		date		COPY		projection		title	
E								linear		0.X ±0.5		7P + 32S + 6P	
								linear		0.XX ±0.25		RIGHT ANGLE SOLDER HEADER	
								angles		0.XXX ±0.10			
								angles		0° +2°			
								dr		J. SHAFFER 01-14-02		product family	
								enrg		M. MOSTOLLER 01-14-02		PwrBlade	
								chr		M. MOSTOLLER 01-14-02		code	
								appd		M. MOSTOLLER 01-14-02		213	
sheet index		revision sheet								scale		sheet	
										1:1		4	

cage code		22526		4	
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