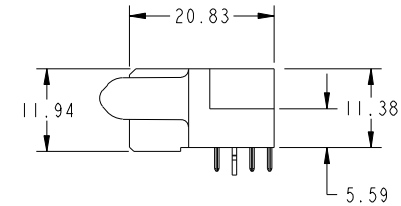
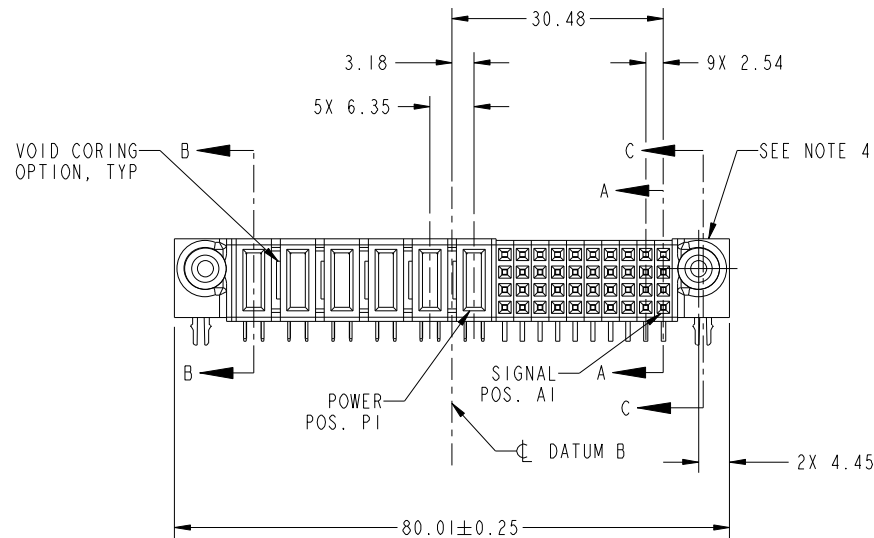
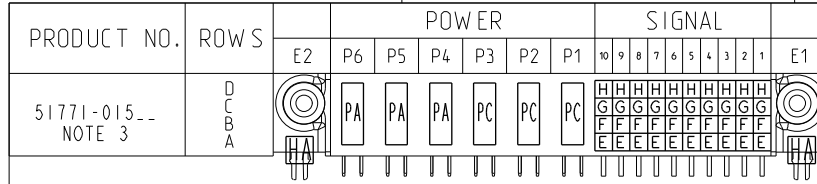


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CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
HA	[N/A]	HOLD-DOWN
PC	[2.34]	POWER

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
A	DG07-0445	SH	11/06/07	angles	0.XX ±0.13	projection		title	
					0.XXX ±0.051			40S + 6P	
				dr	Sincere He 11/01/07			R/A SOLDER RECEPTACLE	
				enrg	Sincere He 11/01/07			product family PwrBlade	
				chr	Gary Hsieh 11/01/07			code	
				appd	Joseph Hsia 11/01/07			213	
sheet	revision	A	A	A	A			size	
index	sheet	1	2	3	4			dwg no	
								51771-015	
								sheet	
								1 of 4	
								cage code	
								22526	

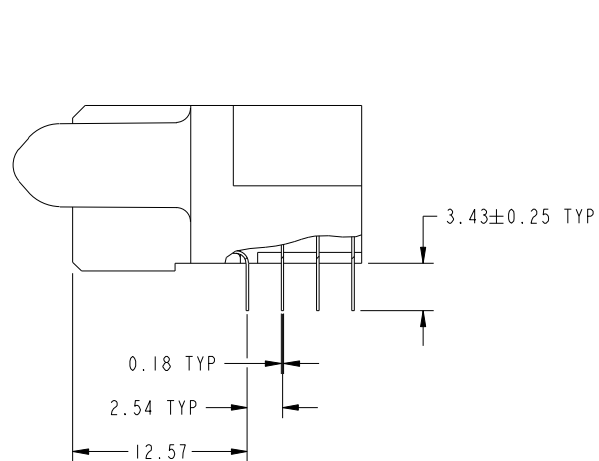
Pro/E

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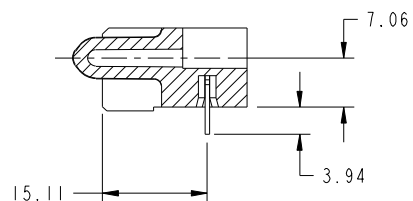


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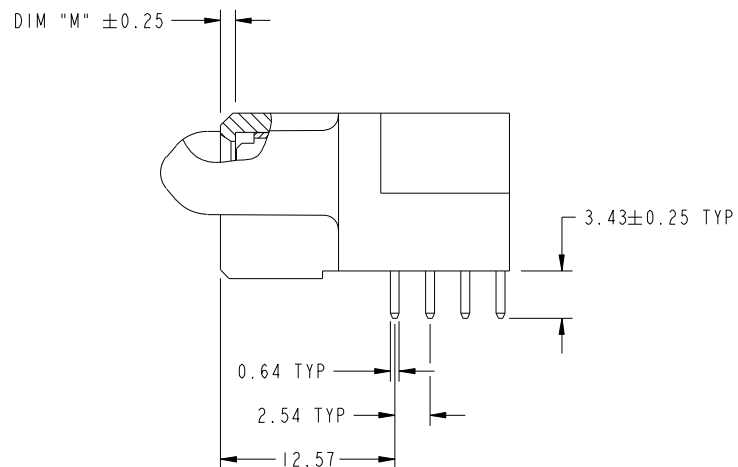
PRODUCT NUMBER
51771-015--
NOTE 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1

mat'l code SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER		FCI www.fciconnect.com				
litr	ecn no.	dr	date	linear	0. X ±0.3				COPY		title 40S + 6P R/A SOLDER RECEPTACLE			
A					0. XX ±0.13				projection					
					0. XXX ±0.051									
				angles	0° ±2°				 MM scale 1:1		product family PwrBlade		code	
		dr	Sincere He	11/01/07	size		dwg no				213			
		engr	Sincere He	11/01/07	A		51771-015				sheet 2 of 4			
		chr	Gary Hsieh	11/01/07										
		appd	Joseph Hsia	11/01/07										
sheet index	revision sheet													

Pro/E

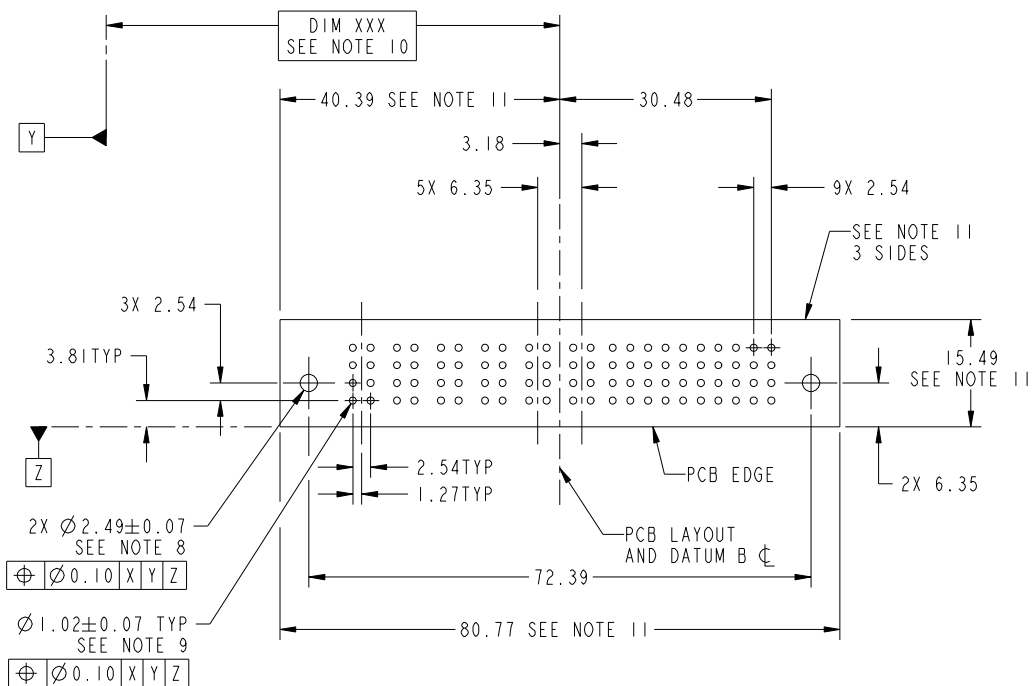
cage code 22526

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PRODUCT NUMBER
51771-015-
NOTE 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.3		projection		title	40S + 6P
						0.XX ±0.13				R/A SOLDER RECEPTACLE	
				angles		0.XXX ±0.051				product family	PwrBlade
				dr	Sincere He	11/01/07				code	213
				enr	Sincere He	11/01/07				size	dwg no
				chr	Gary Hsieh	11/01/07				51771-015	sheet
				appd	Joseph Hsia	11/01/07				A	3 of 4
sheet index	revision sheet							scale	1:1		
										cage code	22526

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PRODUCT NUMBER																																																																									
51771-015-- 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. PLATING: 51771-015, 51771-015LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 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.																																																																									
<table><thead><tr><th colspan="4">mat'l code</th><th colspan="2">SEE NOTE 2</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">FCI</th></tr><tr><th>ltr</th><th>ecn no.</th><th>dr</th><th>date</th><th>linear</th><th>angles</th><th>dr</th><th>enrg</th><th>chr</th><th>appd</th><th>projection</th><th>title</th></tr></thead><tbody><tr><td>A</td><td></td><td></td><td></td><td>$0.X \pm 0.3$</td><td>$0.XX \pm 0.13$</td><td>$0.XXX \pm 0.051$</td><td></td><td></td><td></td><td></td><td>40S + 6P R/A SOLDER RECEPTACLE</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0^\circ \pm 2^\circ$</td><td>Sincere He 11/01/07</td><td>Sincere He 11/01/07</td><td>Gary Hsieh 11/01/07</td><td>Joseph Hsia 11/01/07</td><td></td><td>product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>scale 1:1</td><td>size A dwg no 51771-015 sheet 4 of 4</td></tr><tr><td>sheet index</td><td>revision sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI		ltr	ecn no.	dr	date	linear	angles	dr	enrg	chr	appd	projection	title	A				$0.X \pm 0.3$	$0.XX \pm 0.13$	$0.XXX \pm 0.051$					40S + 6P R/A SOLDER RECEPTACLE						$0^\circ \pm 2^\circ$	Sincere He 11/01/07	Sincere He 11/01/07	Gary Hsieh 11/01/07	Joseph Hsia 11/01/07		product family PwrBlade code 213											scale 1:1	size A dwg no 51771-015 sheet 4 of 4	sheet index	revision sheet										
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