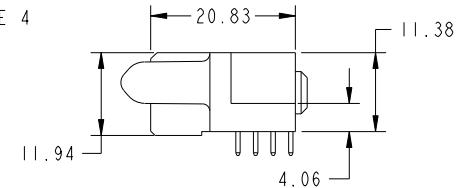
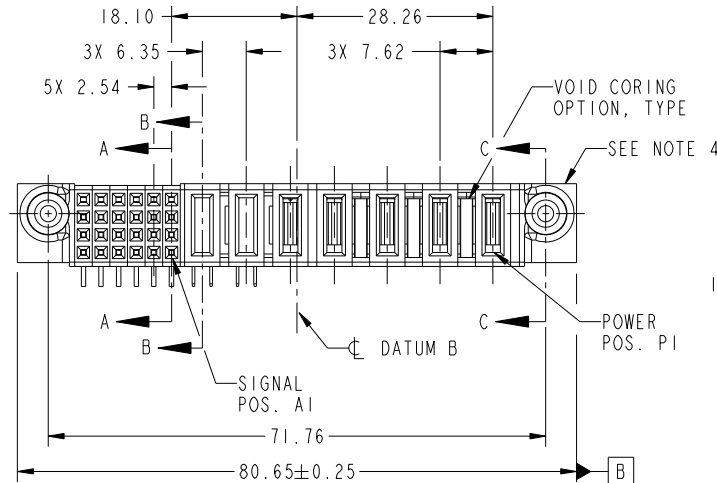
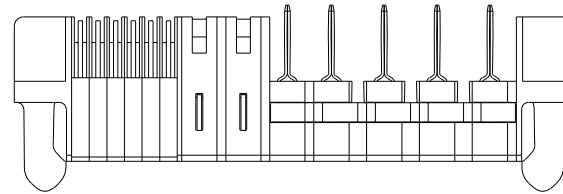


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PRODUCT NO.	ROWS		SIGNAL							POWER							
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	E1	
51923-009-- NOTE: 3	D C B A		H	H	H	H	H	H	PC	PC	PH	PH	PG	PH	PH		
			G	G	G	G	G	G									
			F	F	F	F	F	F									
			E	E	E	E	E	E									



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[2.34]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL
PH	[2.34]	POWER
PG	[1.07]	POWER

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0192	WD	06/22/09	linear		0.X ±0.3		projection		title	
				angles		0.XX ±0.13				5CP + 2P + 24S	
						0.XXX ±0.051				R/A SOLDER RECEPTACLE	
						0° ±2°				product family	
				dr	Warren Du	06/16/09				PwrBlade	
				enr	Warren Du	06/16/09				code	
				chr	PM ZHENG	06/16/09				213	
				appd	JOSEPH HSIA	06/16/09				sheet	
sheet	revision	A	A	A	A			scale		1 of 4	
index	sheet	1	2	3	4						

Pro/E

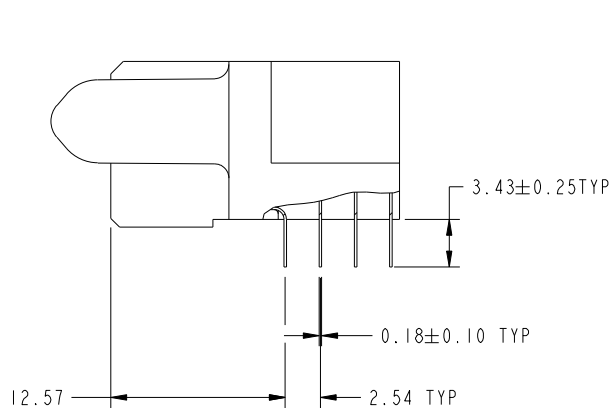
cage code 22526

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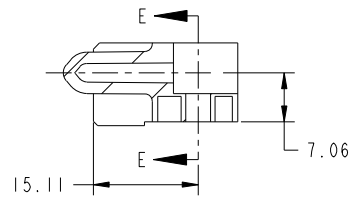


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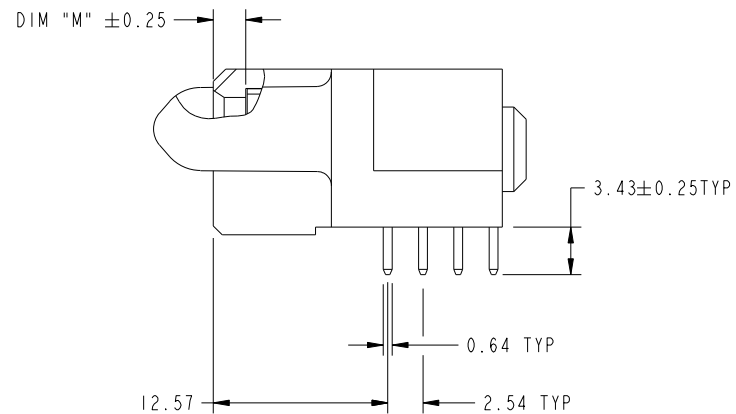
PRODUCT NUMBER
51923-009_-
NOTE: 3



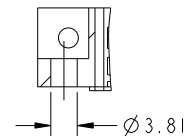
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C



BROKEN-OUT SECTION B-B
SCALE 2:1



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.3		projection		title	
						0.XX ± 0.13				5CP + 2P + 24S	
				angles		0.XXX ± 0.051				R/A SOLDER RECEPTACLE	
				dr	Warren Du	06/16/09				product family	
				enrg	Warren Du	06/16/09				PwrBlade	
				chr	PM ZHENG	06/16/09				code	
				appd	JOSEPH HSIA	06/16/09				213	
sheet index	revision sheet							scale		size	
								1:1		dwg no	
										51923-009	
										sheet	
										2 of 4	
										cage code	
										22526	

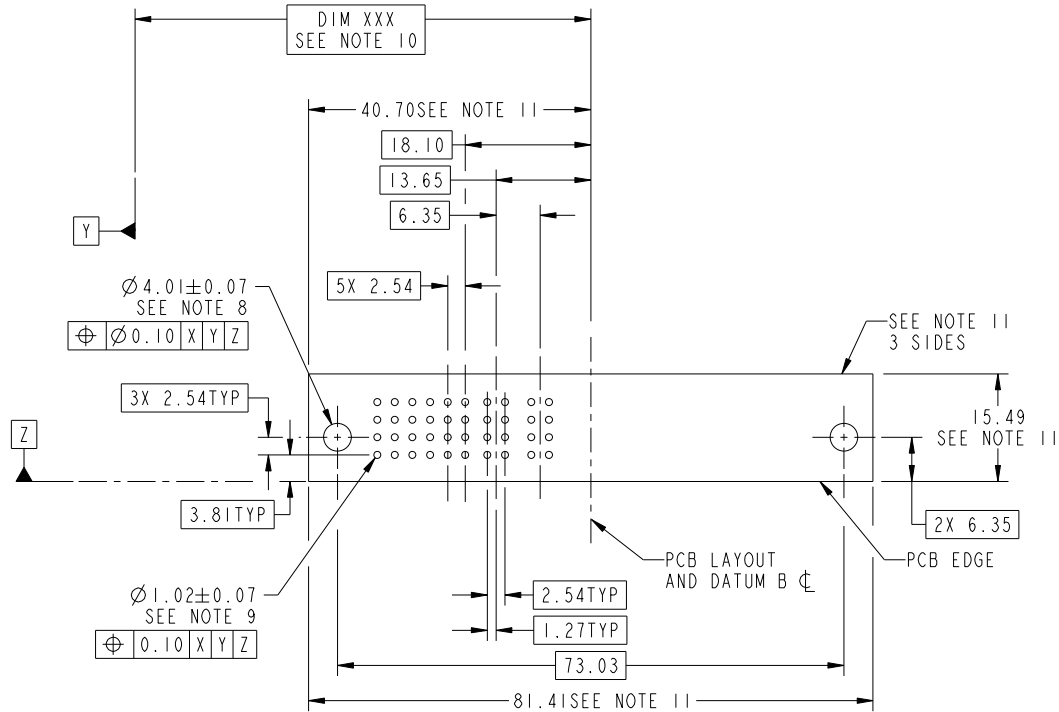
Pro/E

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PRODUCT NUMBER
51923-009_-
NOTE: 3



RECOMMENDED PCB LAYOUT

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	
A						0.XX ±0.13		projection		title	
						0.XXX ±0.051				5CP + 2P + 24S	
				angles		0° ±2°		MIM		R/A SOLDER RECEPTACLE	
					dr	Warren Du	06/16/09	product family		PwrBlade	code
					enrg	Warren Du	06/16/09	size		dwg no	213
					chr	PM ZHENG	06/16/09	scale		51923-009	sheet
					appd	JOSEPH HSIA	06/16/09	1:1		A	3 of 4
sheet index	revision sheet										

Pro/E

cage code 22526

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PRODUCT NUMBER
51923-009_- 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. SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51923-009 AND 51923-009LF RESPECTIVELY.
- (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 OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- (10) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- (11) CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.3$		projection		title	
						$0.XX \pm 0.13$				5CP + 2P + 24S	
				angles		$0.XXX \pm 0.051$				R/A SOLDER RECEPTACLE	
						$0^\circ \pm 2^\circ$				product family	
				dr	Warren Du	06/16/09		scale		PwrBlade	code
				enrg	Warren Du	06/16/09				size	213
				chr	PM ZHENG	06/16/09				dwg no	sheet
				appd	JOSEPH HSIA	06/16/09		1:1	A	51923-009	4 of 4
sheet index	revision sheet										

cage code 22526