

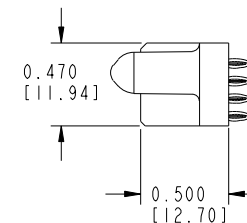
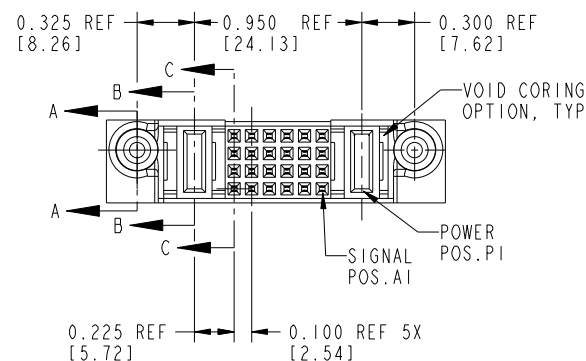
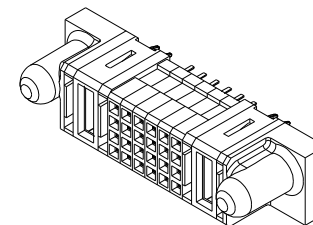
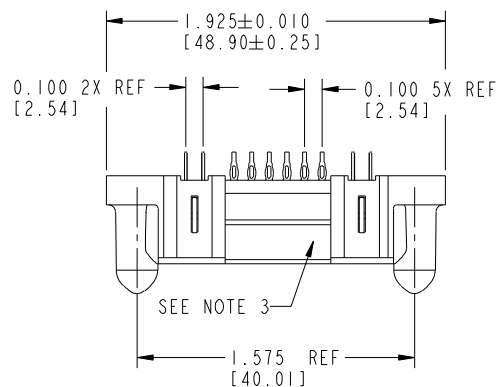


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PRODUCT NUMBER

51666-001--
Note: ②



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V91433	CHB	06-29-99	linear		.XX±.01/.0.X±0.3		projection		title IP + 24S + 1P	
B	V00795	EKK	03-27-00			.XXX±.005/.0.XX±0.13				VERTICAL PRESSFIT RECEPTACLE	
C	V01861	EKK	06-26-00	angles		.XXX±.0020/.XXX±.051				product family PWRBLADE	
D	DG05-0171	GuoJM	06/19/05	dr		0°±2°		INCH/MM		size	code
E	DG05-0390	GuoJM	10/14/05	enrg						dwg no	213
F	DG07-0193	JMG	05/11/07	chr				scale		51666	
				appd				1:1		sheet 1 of 4	
sheet index		revision	F	F	F	F					
		sheet	1	2	3	4					

Pro/E

cage code 22526

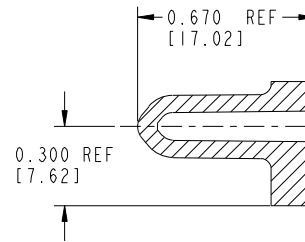
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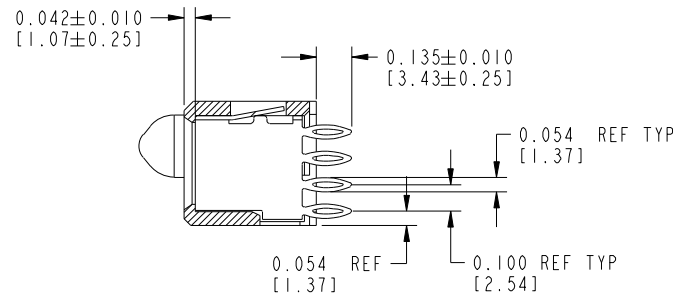
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PRODUCT NUMBER

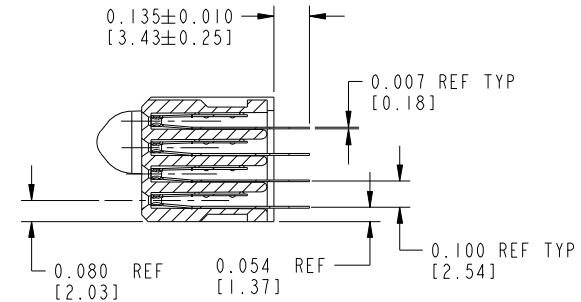
51666-001-
NOTE: (2)



SECTION A-A
SCALE 3:2



SECTION B-B



SECTION C-C
SCALE 3:2

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	.XX±.01/.X±0.3	COPY		www.fciconnect.com	
F					.XXX±.005/.XX±0.13	projection			
					.XXXX±.0020/.XXX±.051				
				angles	0°±2°				
				dr	C. BAROT 06-29-99	INCH/MM			
				enr	J. BROWN 06-29-99				
				chr	J. BROWN 06-29-99	scale			
				appd	J. BROWN 06-29-99	3:2			
sheet index	revision sheet								

Pro/E

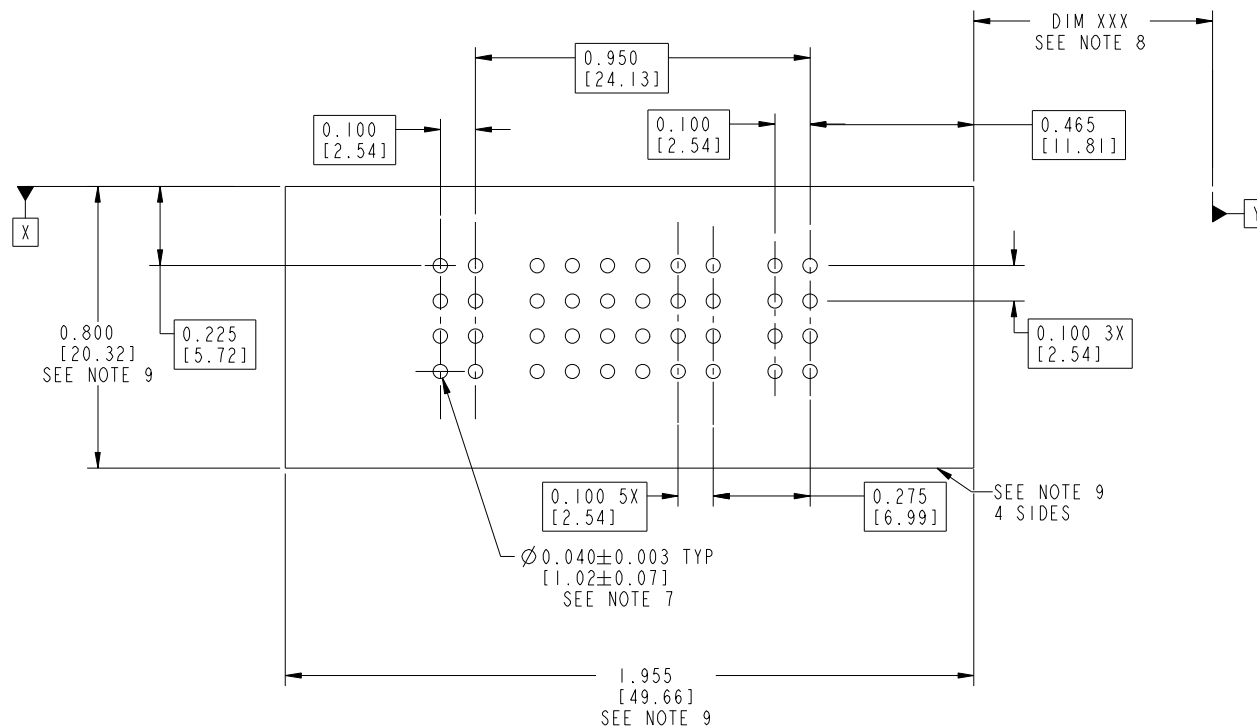
cage code 22526

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PRODUCT NUMBER
51666-001- NOTE: (2)



RECOMMENDED PCB LAYOUT

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecr no.	dr	date	linear		COPY		www.fciconnect.com	
F				.XXX±.005/0.XX±0.13		projection		title	
				.XXXX±.0020/.XXX±.051		INCH/MM		IP + 24S + IP	
				angles		0°±2°		VERTICAL PRESSFIT RECEPTACLE	
				dr		C. BAROT 06-29-99		product family	
				enr		J. BROWN 06-29-99		PWRBLADE	
				chr		J. BROWN 06-29-99		code	
				appd		J. BROWN 06-29-99		213	
sheet index		revision sheet				scale		size	
						2:1		dwg no	
								51666	
								sheet	
								3	

form no. 7530-001-103

Pro/E

cage code 22526

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PRODUCT No.	ROWS			POWER		SIGNAL						POWER				ITEM NO.	QTY	CONTACT TYPE
		E2		P2		6	5	4	3	2	1	P1		E1				
51666-001 NOTE: ②	D			PC		F	F	F	F	F	F	PC				F	24	SIGNAL
	C					F	F	F	F	F	F							
	B					F	F	F	F	F	F							
	A					F	F	F	F	F	F							
															PC	2	POWER	

CONNECTOR NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC
FLAME RETARDANT PER UL94 V-0
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
- 51666-001;51666-001LF PLATING SPEC. SEE PRINT:10064183
- 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"
- ALL DIAMETERS ARE FINISHED HOLE SIZES
- $\varnothing .0453 \pm .0010 [1.151 \pm 0.025]$ DRILLED HOLES, PLATED WITH $.0003 [0.008]$ MIN. SnPb OR Sn OVER $.001 [0.03]$ TO $.003 [0.08]$ Cu PLATING TO ACHIEVE A $\varnothing .040 \pm .003 [1.02 \pm 0.07]$ HOLE.
- "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- MECHANICAL CONNECTOR STAY-AWAY ZONE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
litr	ecn no.	dr	date	linear	.XX±.01/.0.X±0.3	COPY		www.fciconnect.com			
F					.XXX±.005/.0.XX±0.13	projection		title			
					.XXX±.0020/.XXX±.051			IP + 24S + 1P			
				angles	0°±2°			VERTICAL PRESSFIT RECEPTACLE			
				dr	C. BAROT 06-29-99	INCH/MM		product family			
				enrg	J. BROWN 06-29-99	scale		PWRBLADE			
				chr	J. BROWN 06-29-99	2:1		size			
				appd	J. BROWN 06-29-99	A		dwg no			
sheet index		revision sheet						51666			
								code			
								213			
								sheet			
								4			