

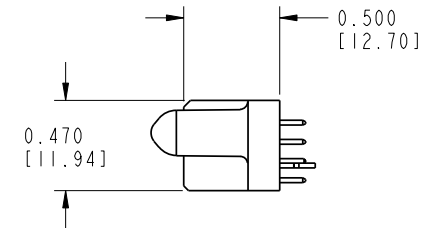
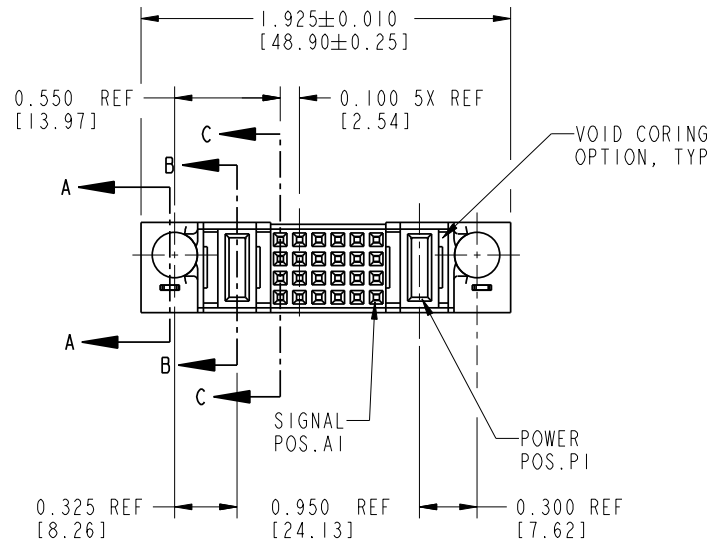
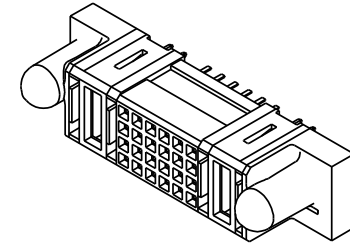
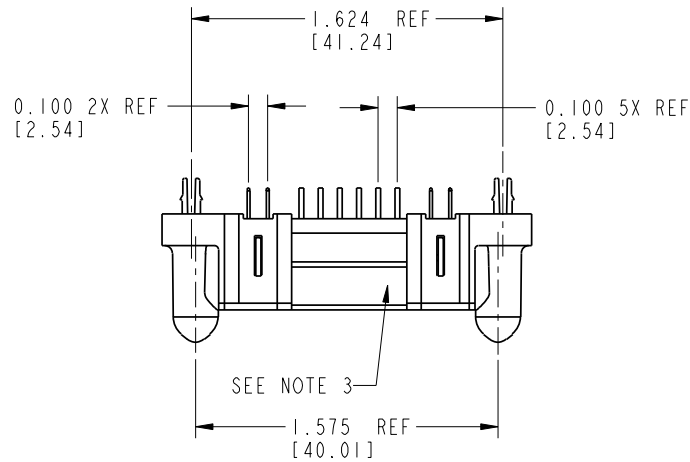
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PRODUCT NUMBER

51659-001--
NOTE: ②



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V91309	CHB	06-01-99	linear		.XX±.01/0.X±0.3		projection		title IP + 24S + IP	
B	V00794	MSG	03-28-00			.XXX±.005/0.XX±0.13				VERTICAL SOLDER RECEPTACLE	
C	V01861	EKK	07-26-00	angles		.XXX±.002/.XX±.051				product family PWRBLADE	
D	DG05-0238	SJ	07/22/05	dr		0°±2°		INCH/MM		size 213	
E	DG06-0272	JULIA	07/04/06	enrg				scale		dwg no 51659	
				chr						sheet 1 of 4	
				appd							
sheet index	revision	E	E	E	E						
	sheet	1	2	3	4						

Pro/E

PDM: Rev: E

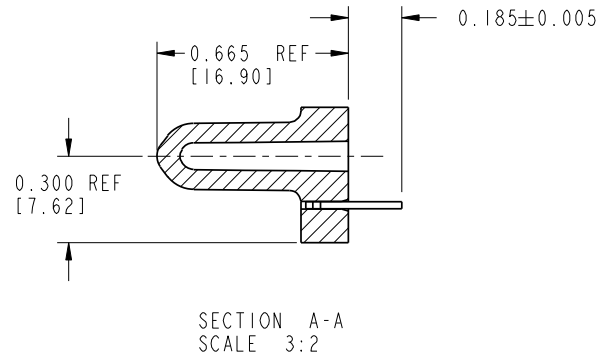
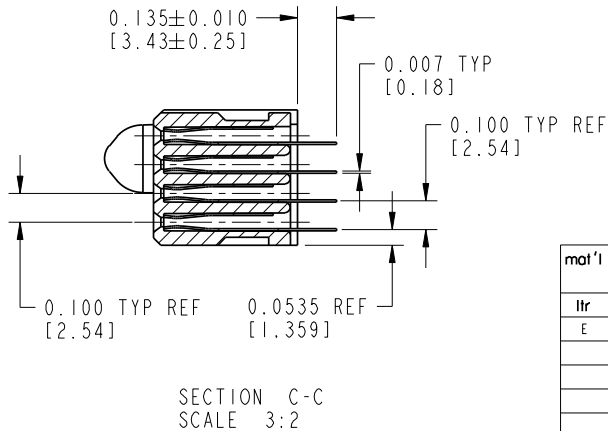
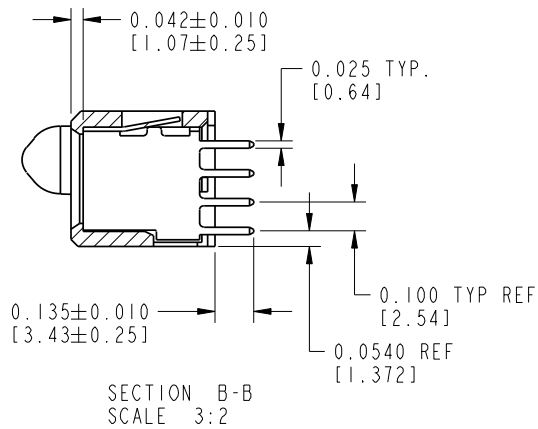
STAT: Released

Printed: Dec 20, 2010



PRODUCT NUMBER

51659-001--
NOTE: (2)



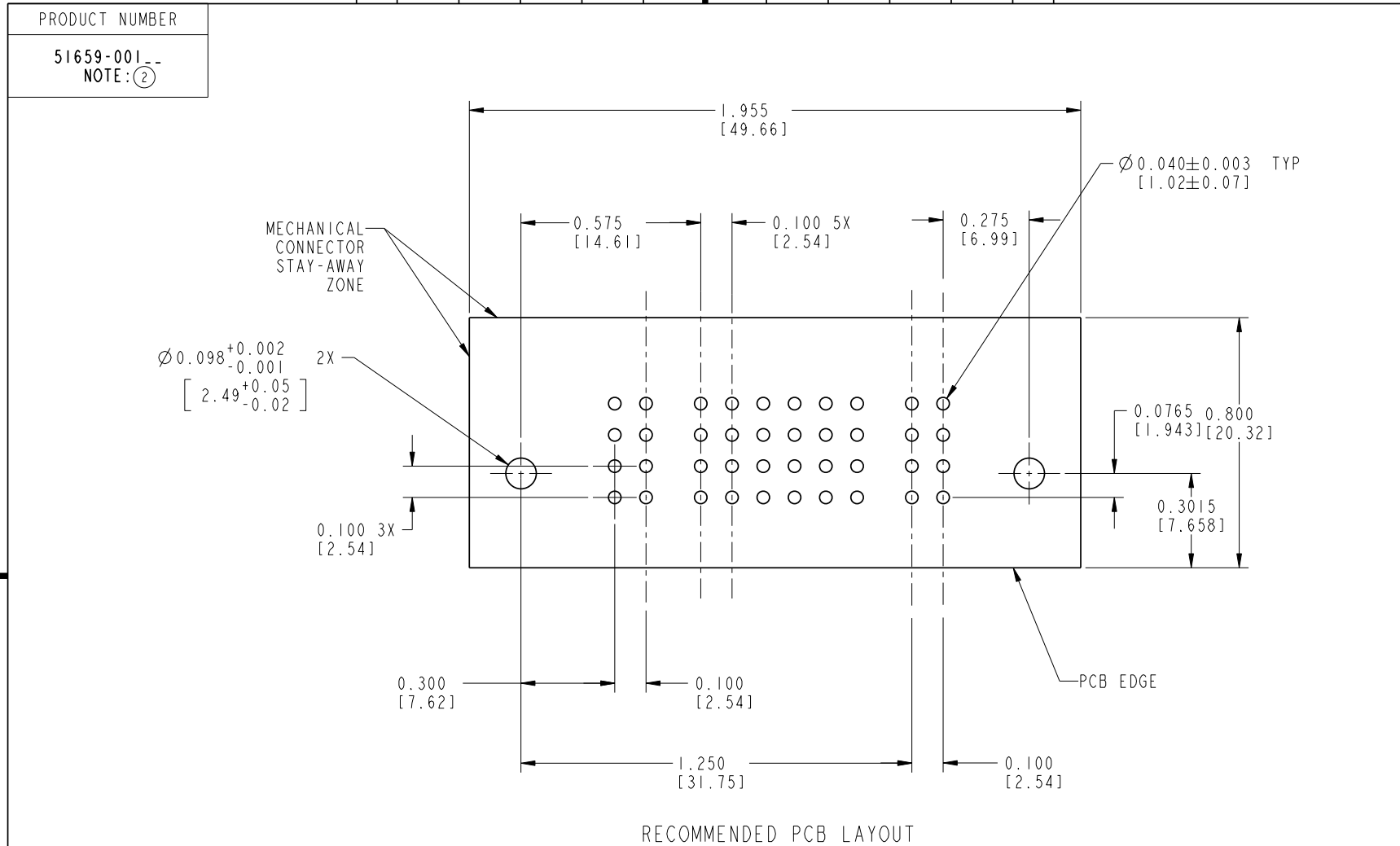
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lir	ecn no.	dr	date	linear	angles	COPY	projection	title	www.fciconnect.com
E				.XX±.01 / 0.X±0.3	0°±2°			IP + 24S + IP	
				.XXX±.005 / 0.XX±0.13				VERTICAL SOLDER RECEPTACLE	
				.XXX±.002 / .XXX±.051				product family	code
				dr C. BAROT 06-01-99		INCH/MM		PWRBLADE	213
				enr J. BROWN 06-01-99		scale		size dwg no	sheet
				chr J. BROWN 06-01-99		3:2		A 51659	2
				appd J. BROWN 06-01-99					
sheet index	revision sheet								

Pro/E

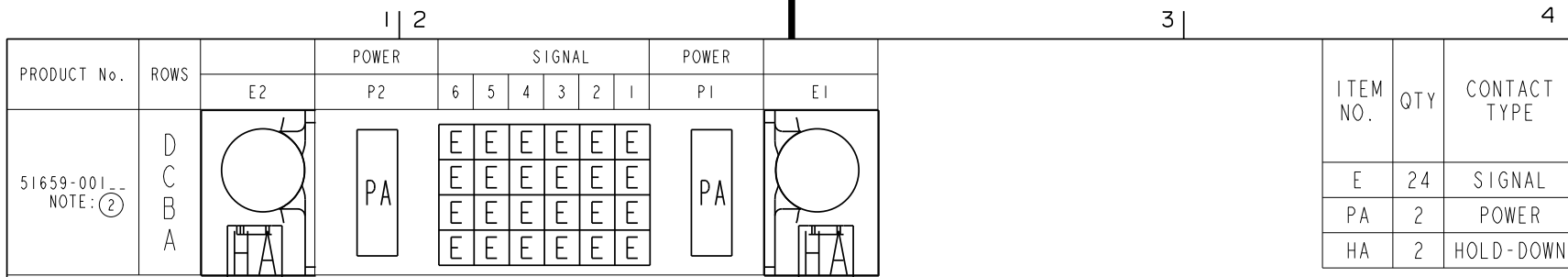
PDM: Rev:E

STATUS: Released

Printed: Dec 20, 2010



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/.X±0.3	COPY		www.fciconnect.com	
E				linear	.XXX±.005/.XX±0.13	projection		title IP + 24S + IP	
				angles	.XXX±.002/.XX±.051	INCH/MM		VERTICAL SOLDER RECEPTACLE	
				dr	C. BAROT 06-01-99	scale		product family PWRBLADE	
				enr	J. BROWN 06-01-99	2:1		code 213	
				chr	J. BROWN 06-01-99			size dwg no	
				appd	J. BROWN 06-01-99			51659	
sheet index		revision sheet						sheet 3	



CONNECTOR NOTES:

- HOUSING MATERIAL: GLASS FILLED HIGH TEMP THERMOPLASTIC PER UL94 V-0.
SIGNAL CONTACT MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
- 51659-001;51659-001LF;51659-001GLF PLATING SPEC. SEE PRINT:10064183
- MANUFACTURER NAME, P/N, AND LOT 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
- $\varnothing 0.0453/1.151$ DRILLED HOLES, PLATED WITH 0.0003/0.007 MIN. SnPb OVER 0.001/1.03 TO 0.003/0.08 Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003/1.02 \pm 0.07$ HOLE.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		www.fciconnect.com	
E					.XXX±.005/0.XX±0.13		projection		title	
					.XXX±.002/.XXX±.051				IP + 24S + IP	
				angles	0°±2°				VERTICAL SOLDER RECEPTACLE	
				dr	C. BAROT	06-01-99	INCH/MM		product family	
				enrg	J. BROWN	06-01-99			PWRBLADE	
				chr	J. BROWN	06-01-99	scale		code	
				appd	J. BROWN	06-01-99	2:1		size	
sheet index		revision sheet					A		51659	
									213	
									sheet	
									4	

Mouser Electronics

Authorized Distributor

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[51659-001LF](#)