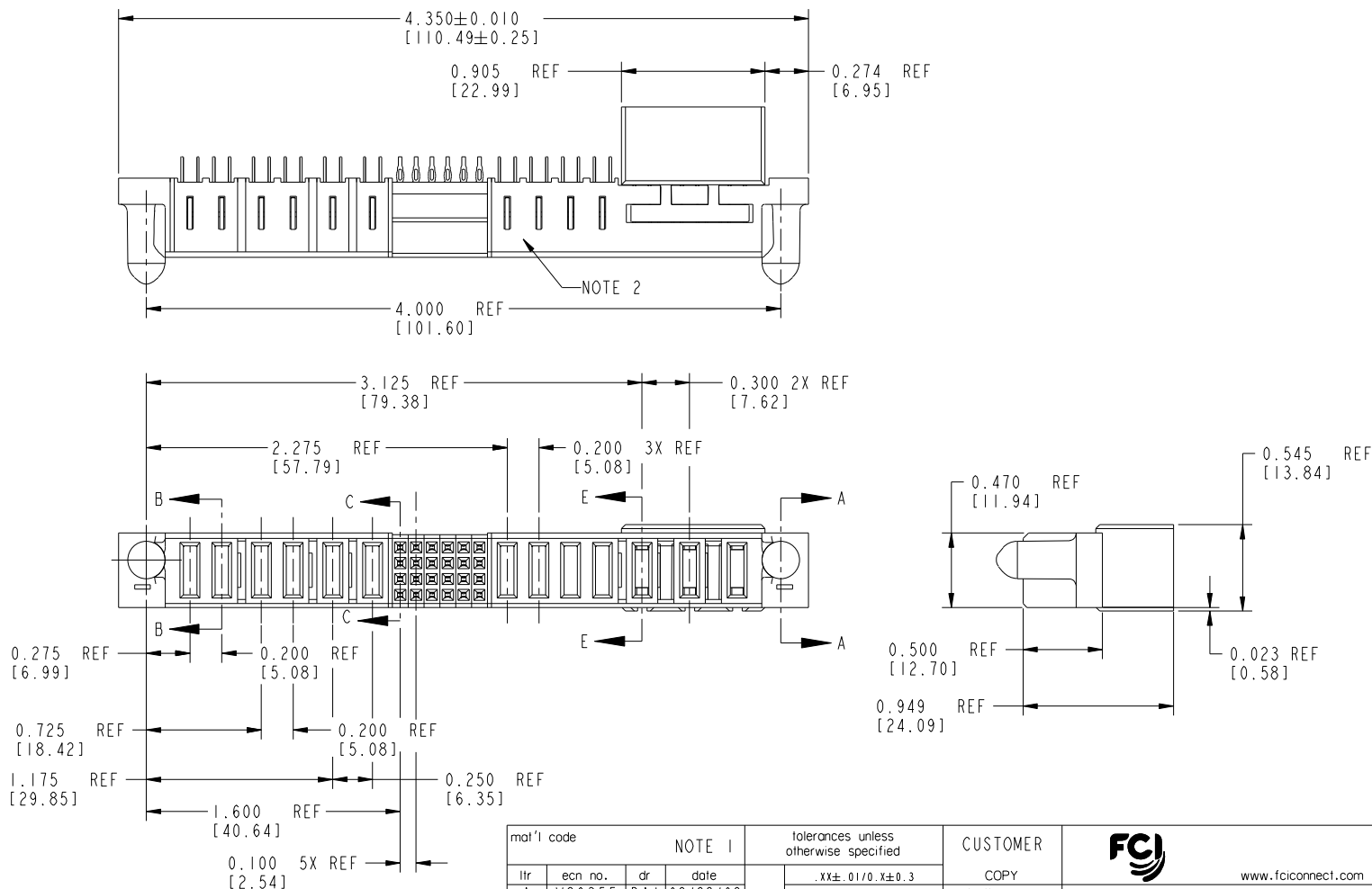


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PRODUCT NUMBER
51955-001--
NOTE: ③



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	V20355	DAI	02/22/02	linear		.XX $\pm$.01/0.X $\pm$ 0.3		projection		title	
B	V21459	TAB	09/13/02			.XXX $\pm$.005/0.XX $\pm$ 0.13				3ACP + 4P + 24S + 6P	
C	V21648	CGD	10/22/02	angles		.XXX $\pm$.0020/.XX $\pm$.051				VERTICAL P/F RECEPT SPECIAL CABLE	
D	DG05-0146	GuoJM	06/07/05	dr	E. TREECE	10/18/01				product family	PwrBlade
E	DG06-0392	LJCEN	09/18/06	engr	E. TREECE	10/18/01				size	dwg no
F	DG07-0094	JMG	03/20/07	chr	E. TREECE	10/18/01				51955-001	213
				appd	E. TREECE	10/18/01				scale	sheet
										1:1	1 of 4
sheet index	revision	F	F	F	F						
	sheet	1	2	3	4						

Pro/E

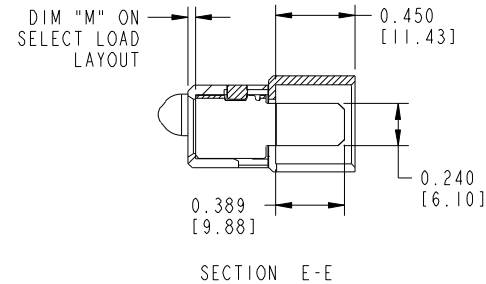
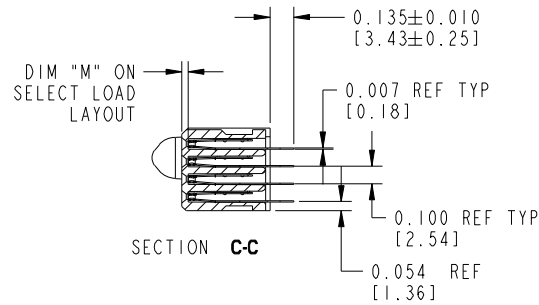
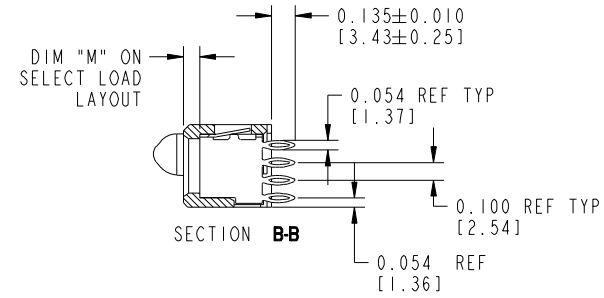
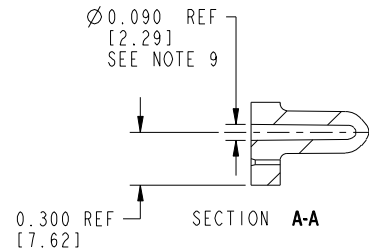
cage code 22526

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PRODUCT No.	ROWS	E2	P13	P12	P11	P10	P9	P8	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	E1
51955-001 NOTE ③	D C B A		PF	PF	PF	PF	PF	PF	F	F	F	F	F	F	PF	PF	PF	PF	PG	PH	PH	



CODE	DIM "M"	CONTACT TYPE
F	N/A [N/A]	SIGNAL
PF	0.092 [2.34]	POWER
PG	0.042 [1.07]	POWER
PH	0.092 [2.34]	POWER

NOTE 1				TOLERANCES UNLESS OTHERWISE SPECIFIED		CUSTOMER	
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	FCI www.fciconnect.com
F				angles	.XXX±.005/0.XX±0.13	projection	title 3ACP + 4P + 24S + 6P VERTICAL P/F RECEPT SPECIAL CABLE
				dr	.XXX±.0020/.XX±.051		product family PwrBlade code 213
				enrg	0°±2°	INCH/MM	size dwg no 51955-001 sheet 2
				chr	E. TREECE 10/18/01	scale 1:1	
				appd	E. TREECE 10/18/01		
sheet index	revision sheet						

Pro/E

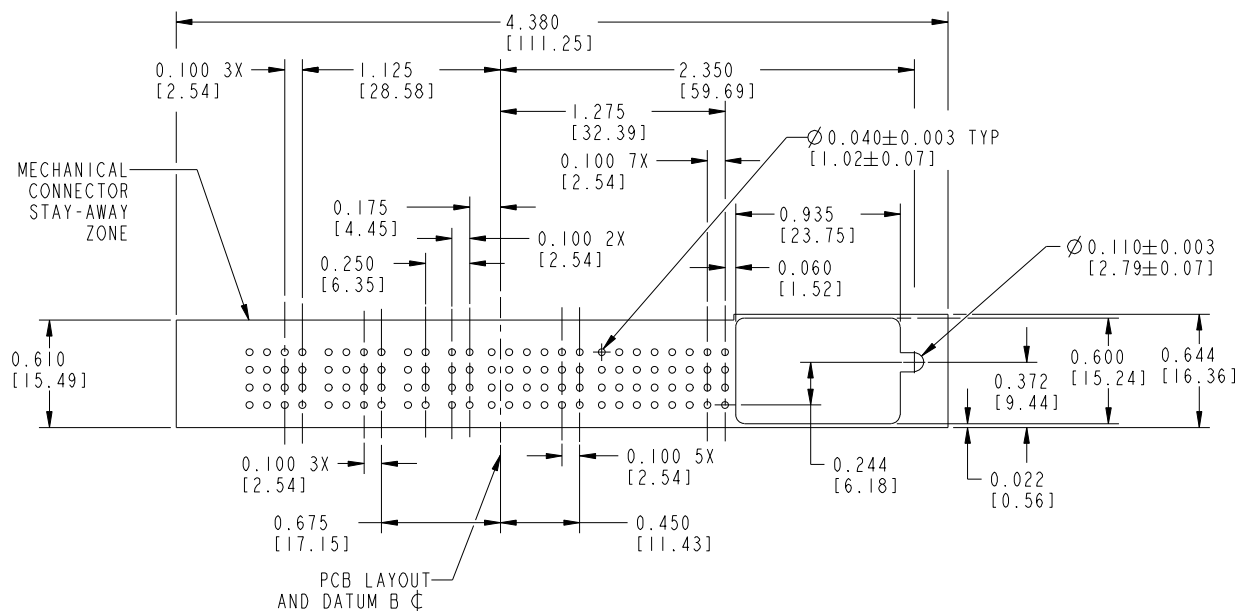
cage code 22526

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PRODUCT NUMBER
51955-001--
NOTE: ③



NOTE 1				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	
				angles	.XXX±.0020/.XXX±.051			3ACP + 4P + 24S + 6P VERTICAL P/F RECEPT SPECIAL CABLE	
				dr	0°±2°	INCH/MM		product family	
				enr	E. TREECE 10/18/01	scale		PwrBlade	code
				chr	E. TREECE 10/18/01	1:1		size	213
				appd	E. TREECE 10/18/01			dwg no	sheet
sheet index	revision sheet							51955-001	3

cage code 22526

A

B

3

4

51955-001__

NOTE: ③

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY
2. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON
THIS SURFACE
3. 51955-001;51955-001LF; PLATING SPEC. SEE PRINT:10064183

4. PRODUCT SPECIFICATION GS-12-149

5. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
6. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
8. $\varnothing .126[3.20]$ THROUGH HOLES ARE UNPLATED.
9. $\varnothing 0.0453 \pm 0.0010$ [1.151 $\pm$ 0.025] DRILLED HOLES PLATED WITH
0.0003 [0.008] MIN SnPb OR Sn OVER 0.001 [0.03] TO 0.003 [0.08] Cu
PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 $\pm$ 0.07] HOLE.
10. RECOMMENDED RETENTION TO PCB
 $\varnothing .110[2.79]$ THRU HOLE FOR M2.5 SOCKET HEAD CAP SCREW
MAX. HEAD $\varnothing 4.5\text{mm}$ [0.177] RECOMMENDED SCREW LENGTH 12mm [0.472] + PCB THICKNESS.
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).

[illegible]

Pro/E

3

cage code	22526
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4

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[FCI / Amphenol:](#)

[51955-001](#) [51955-001LF](#)