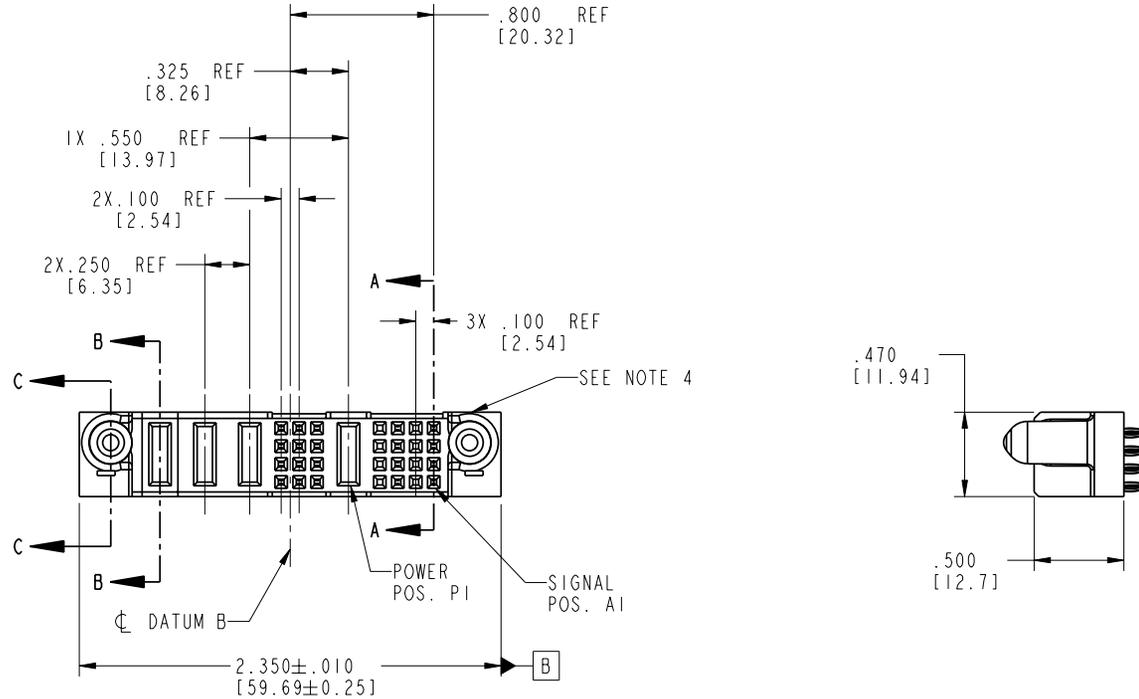


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PRODUCT NO.	ROWS	POWER			SIG			PWR			SIG			E1
		E2	P4	P3	P2	7	6	5	P1	4	3	2	1	
51940-125-- NOTE 3	D C A		PF	PC	PC	FFF	FFF	FFF	PC	FFF	FFF	FFF		



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	.042 [1.07]	POWER
F	N/A [N/A]	SIGNAL
PF	.092 [2.34]	POWER
X	OMITTED	OMITTED

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com			
A	DG05-0029	SLUO	3/9/05		.XXX±.005/0.XX±0.13	projection		title 16S+1P+12S +3P VERTICAL PF RECEPT			
B	DG05-0057	SLUO	3/24/05		.XXX±.002/0.XXX±0.051	INCH/MM		product family PwrBlade		code 213	
C	DG06-0181	RYAN	05/12/06	angles	0° ± 2°	scale 1:1		size A		dwg no 51940-125	
sheet index		revision sheet		C	C	C	C	sheet 1 of 4		B	

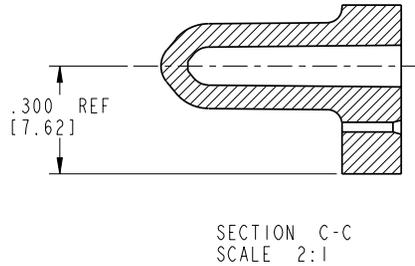
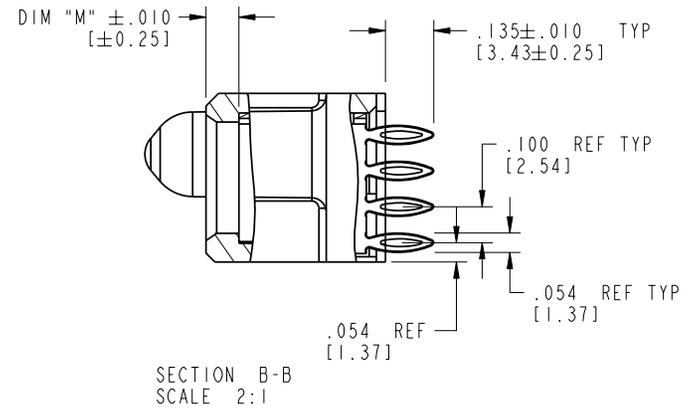
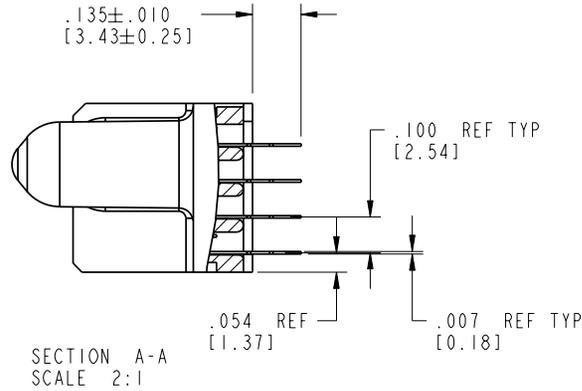
sheet index		revision sheet		C	C	C	C	sheet 1 of 4		B	
Pro/E		3		4		cage code 22526		4			

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PRODUCT NUMBER  
51940-125--  
NOTE 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B					.XXX±.005/0.XX±0.13	projection	title 16S+1P+12S +3P VERTICAL PF RECEPT		
				angles	.XXX±.002/0.XXX±0.051	INCH/MM		product family	PwrBlade
				dr	0°±2°	scale	size	dwg no	code
				engr	SLUO 3/9/05	1:1	A	51940-125	213
				chr	M. MOSTOLLER mm/dd/yy				sheet
				appd	VICTOR LIN 3/9/05				2 of 4
					JOSEPH HSIA 3/9/05				
sheet index	revision sheet								

cage code 22526

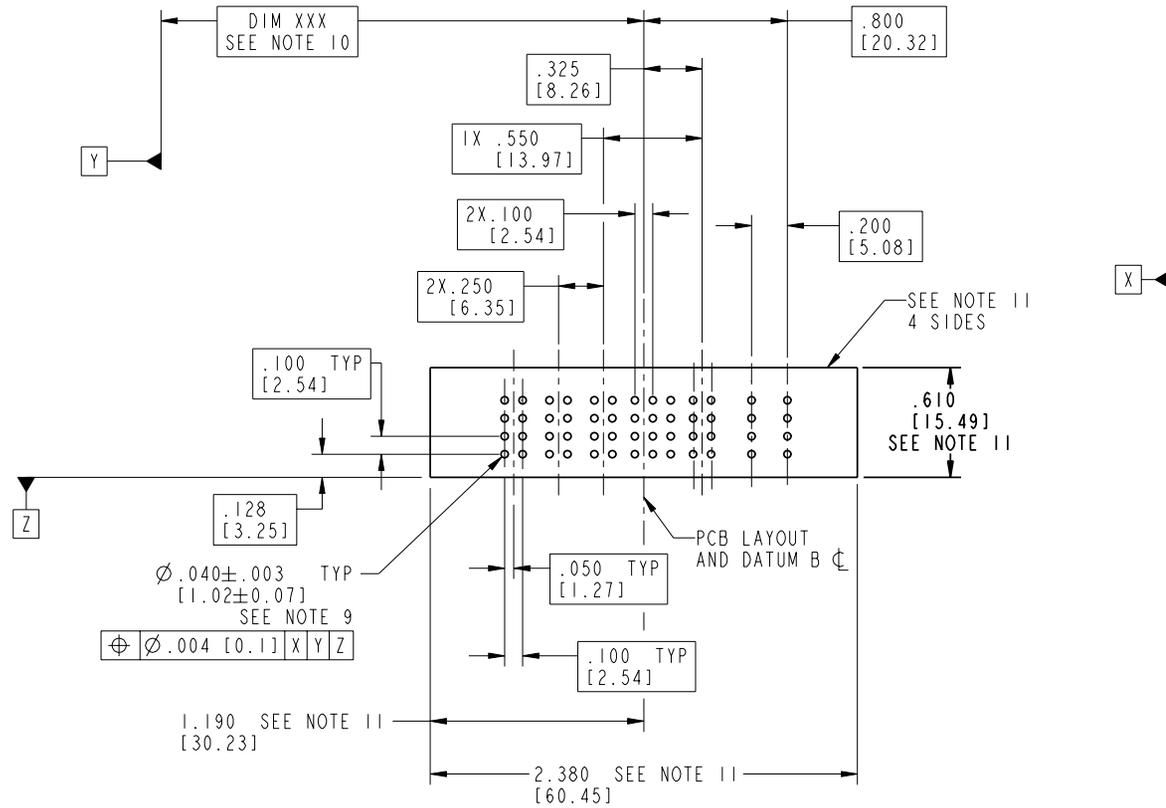
Pro/E

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PRODUCT NUMBER  
51940-125--  
NOTE 3



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B					.XXX±.005/0.XX±0.13	projection		title	
				angles	.XXX±.002/0.XXX±0.051	INCH/MM		16S+1P+12S +3P	
				dr	0°±2°	scale		VERTICAL PF RECEPT	
				enr	SLUO 3/9/05	1:1		product family PwrBlade	
				chr	M. MOSTOLLER mm/dd/yy	A		size	
				appd	VICTOR LIN 3/9/05			dwg no	
					JOSEPH HSIA 3/9/05			51940-125	
sheet index	revision sheet							code 213	
								3 of 4	

cage code 22526

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PRODUCT NUMBER  
51940-125--  
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:  
SEE PRINT 10064183 FOR PLATING SPEC OF 51940-125; 51940-125LF
- 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  $\varnothing .0453 \pm .0010$  [1.151  $\pm$  0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE  $\varnothing .040 \pm .003$  [1.02  $\pm$  .07] HOLE.
- 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com		title	
B					.XXX±.005/0.XX±0.13	projection		16S+1P+12S +3P		VERTICAL PF RECEPT	
				angles	.XXX±.002/0.XXX±0.051			product family		PwrBlade	
				dr	0° ± 2°	INCH/MM		size		code	
				engr	SLUO 3/9/05	scale		A		213	
				chr	M. MOSTOLLER mm/dd/yy	1:1		51940-125		sheet	
				appd	VICTOR LIN 3/9/05					4 of 4	
					JOSEPH HSIA 3/9/05						
sheet index	revision	sheet									

cage code 22526

Pro/E

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI:

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