

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[51940-125](#)

For any questions, you can email us directly:

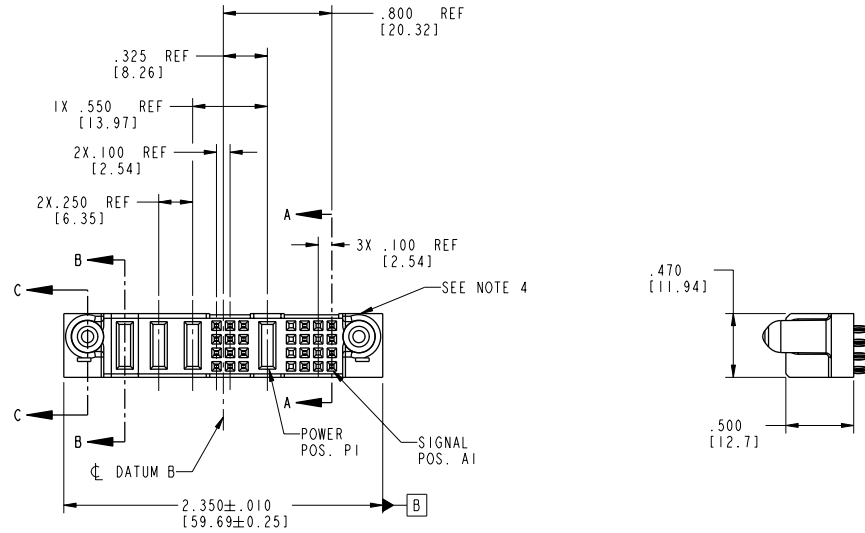
sales@integrated-circuit.com

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



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				tolerances unless otherwise specified		CUSTOMER		FCI	
thr	ecn no.	dr	date	linear	angular	COPY	projection	title	www.fciconnect.com
A	D605-0029	SLUO	3/9/05	.XX ± .01/0.X ± 0.3				16S+1P+12S +3P	
B	D605-0057	SLUO	3/24/05	.XX ± .005/0.X ± 0.13				VERTICAL PF RECEPT	
C	D606-0181	RYAN	05/12/06	.XX ± .0020/0.X ± 0.051				PwrBlade	
				0° ± 7°				code 213	
				dr SLUO	3/9/05			product family	
				eng M. MOSTOLLER	mm/dd/yy			size	
				chr VICTOR LIN	3/9/05			dwg no	
				appd JOSEPH HSIA	3/9/05			scale	
sheet index	revision	sheet	1	2	3	4		51940-125	
								1 of 4	
								cage code 22526	

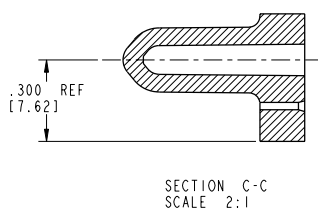
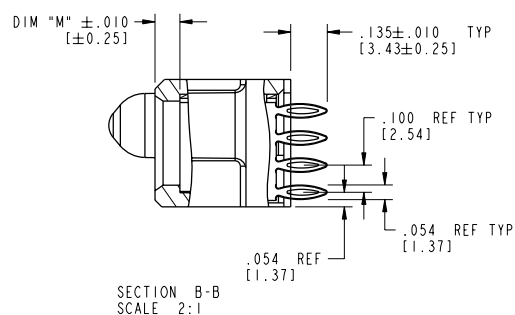
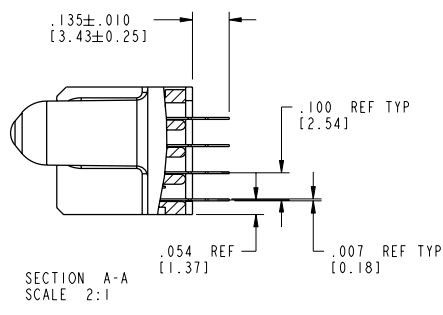
Pro/E

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PRODUCT NUMBER
51940-125--
NOTE 3

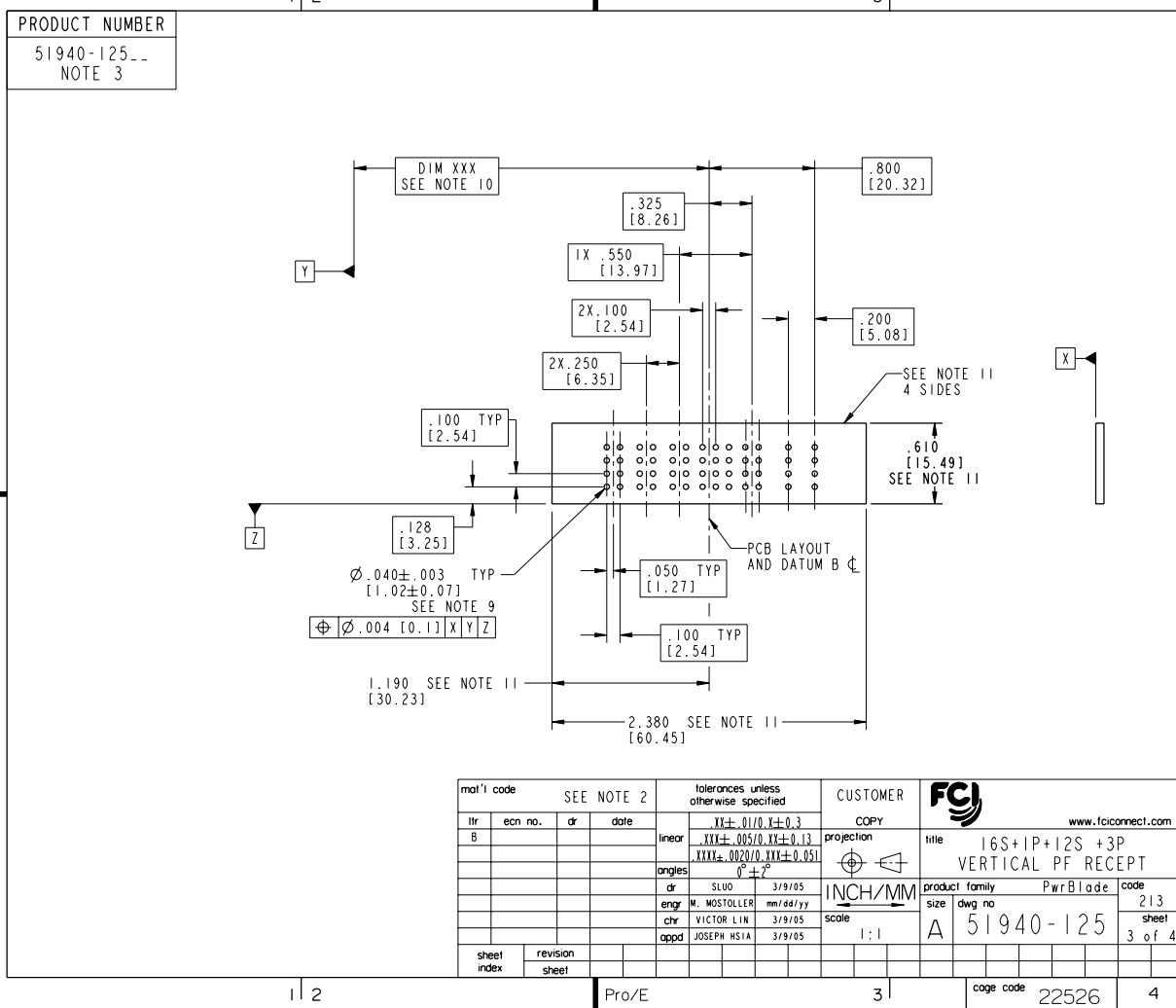


mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com			
lfr	ecn no.	dr	date	linear	$XX \pm .01 / 0 . XX \pm 0.3$ $XXX \pm .005 / 0 . XX \pm 0.13$ $XXXX \pm .002 / 0 . XXX \pm 0.051$		COPY			title					
B					angles		projection			16S+1P+12S +3P VERTICAL PF RECEIPT					
					$0^\circ \pm 2^\circ$		INCH/MM			product family PwrBlade					
				dr	SLUO	3/9/05	scale			size dwg no		code			
				engr	M. WOSTOLLER	mm/dd/yy	1:1			A 51940-125		sheet			
				chr	VICTOR LIN	3/9/05						213			
				appd	JOSEPH HSIA	3/9/05					2 of 4				
sheet index		revision sheet									code code				
Pro/E						3		4		code code		22526		4	

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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		 www.fciconnect.com			
itr	ecn no.	dr	date	linear	$.XX \pm .01 / O.XX \pm 0.3$		COPY			title 16S+IP+12S +3P VERTICAL PF RECEPT	product family PwrBlade	code 213	
B					$.XXX \pm .005 / O.XX \pm 0.13$		projection						
					$.XXXX \pm .002 / O.XX \pm 0.051$								
				angles	$\phi^{\circ} \pm P^{\circ}$				INCH/MM	size A	dwg no 51940-125	sheet 4 of 4	
				dr	SLUO 3/9/05								
				engr	M. MOSTOLLER mm/dd/yy								
				chr	VICTOR LIN 3/9/05		scale 1:1						
				appd	JOSEPH HSIA 3/9/05								
sheet index		revision sheet											
Pro/E								3		cage code 22526		4	