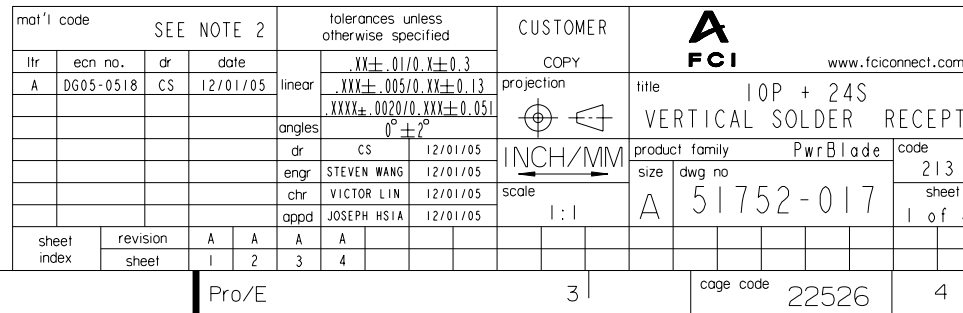


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FEI

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	N/A [N/A]	SIGNAL
PA	.042 [1.07]	POWER
HA	N/A [N/A]	HOLD-DOWN
PD	.092 [2.34]	POWER

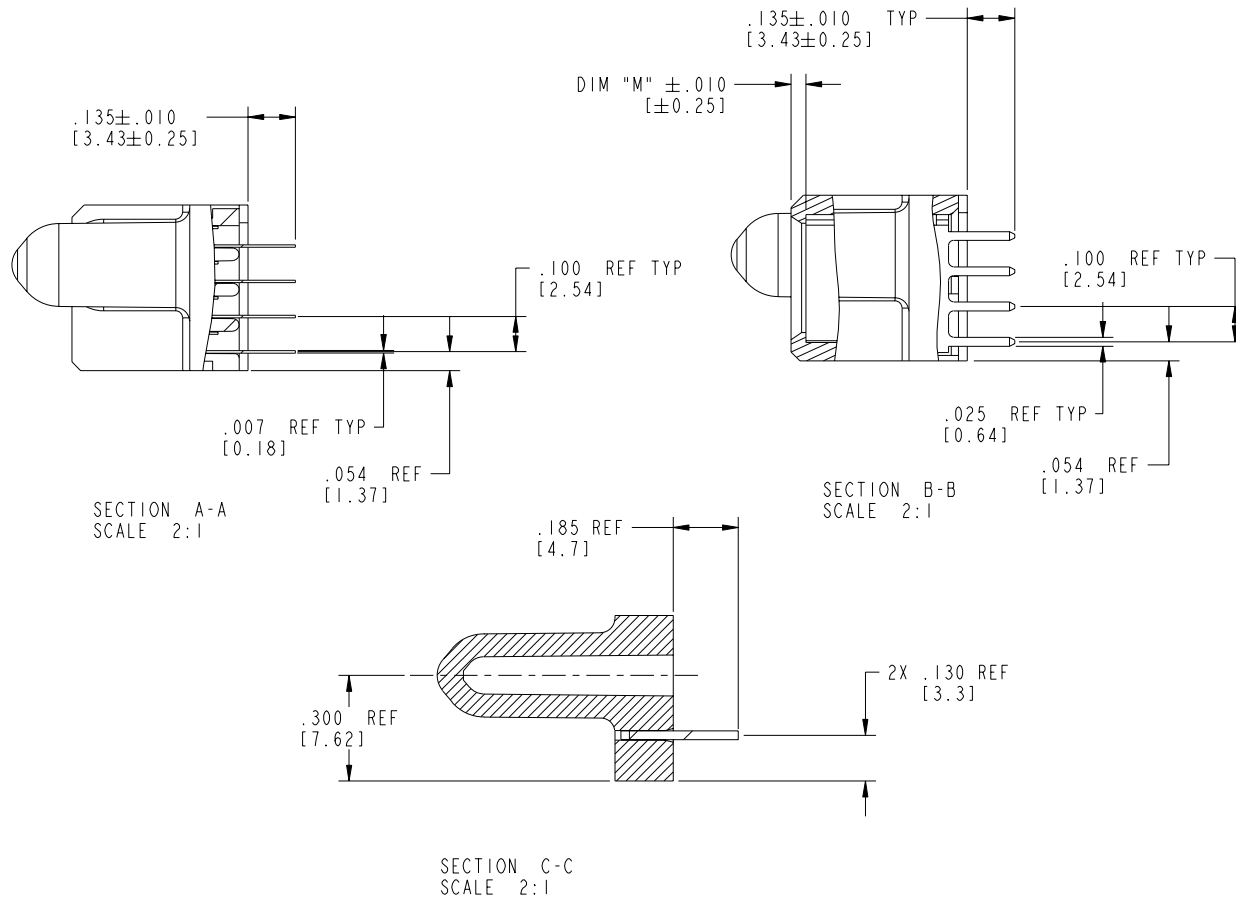


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PRODUCT NUMBER
51752-017--
NOTE ③



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER				A FCI www.fciconnect.com					
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$				projection					title 10P + 24S VERTICAL SOLDER RECEPT							
A					$.XXX \pm .005 / 0.XXX \pm 0.13$																
					$.XXXX \pm .0020 / 0.XXX \pm 0.051$																
				angles	$0^\circ \pm 2^\circ$																
				dr	CS	12/01/05				INCH/MM				product family PwrBlade				code 213			
				engr	STEVEN WANG	12/01/05															
				chr	VICTOR LIN	12/01/05				scale 1:1				A 51752-017				sheet 2 of 4			
				appd	JOSEPH HSIA	12/01/05															
sheet index		revision sheet																			

cage code 22526

Pro/E

PDM: Rev:A

STATUS: Released

Printed: Dec 20, 2010

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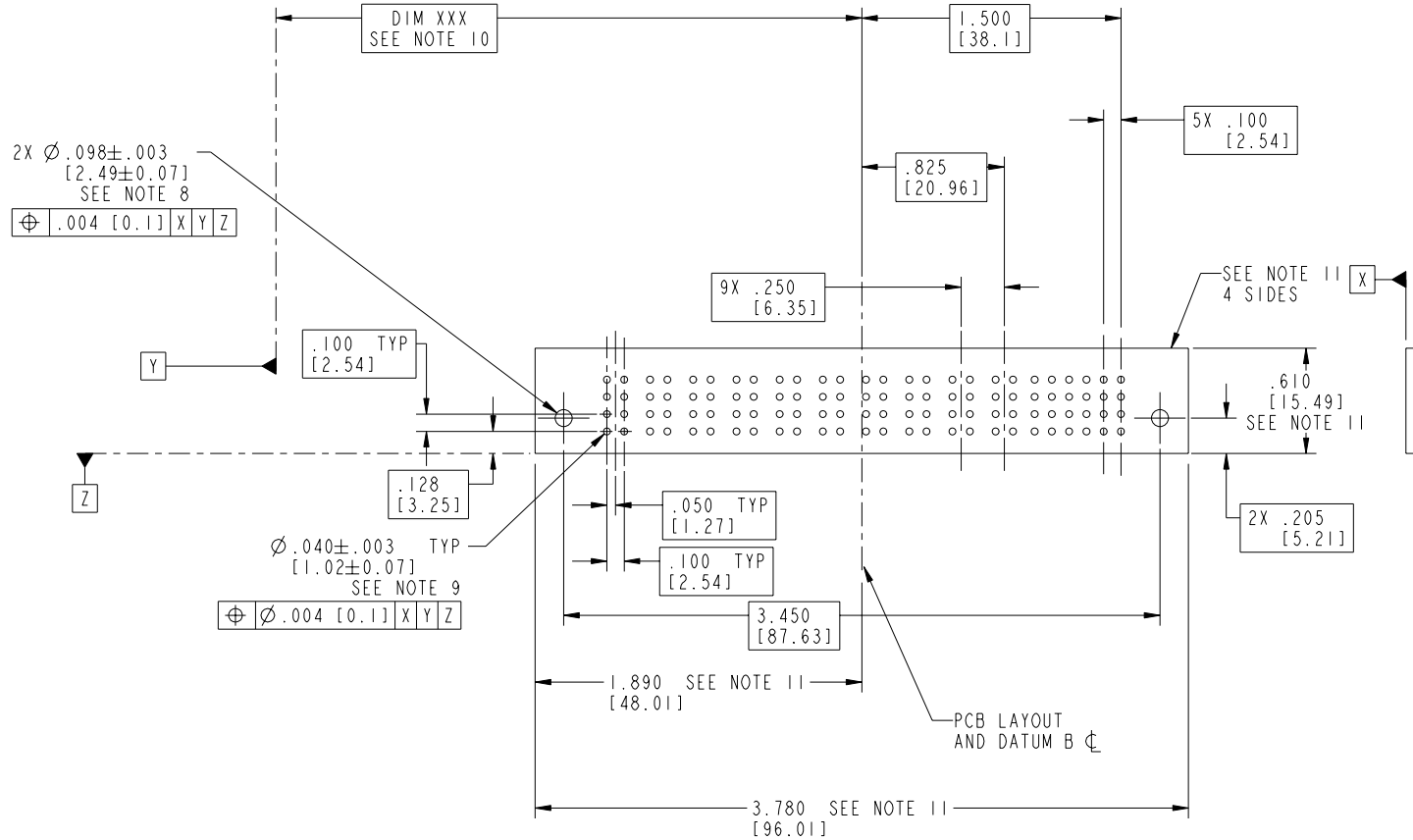
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A

B

PRODUCT NUMBER
51752-017--
NOTE ③



A

B

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear		XX±.01/0.X±0.3		COPY		title	
A				linear		XXX±.005/0.XX±0.13		projection		10P + 24S	
				angles		XXXX±.0020/0.XXX±0.051		INCH/MM		VERTICAL SOLDER RECEPT	
				dr		CS 12/01/05		scale		product family	
				enr		STEVEN WANG 12/01/05		1:1		PwrBlade	
				chr		VICTOR LIN 12/01/05				code	
				appd		JOSEPH HSIA 12/01/05				213	
sheet index		revision sheet								sheet	
										3 of 4	
										cage code	
										22526	
										4	

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PRODUCT NUMBER
51752-017--
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:
51752-017 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA.
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

51752-017LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON CONTACT AREA.
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51752-017LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD

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				A FCI www.fciconnect.com													
ltr	ecn no.	dr	date	linear	.XX+ .01/0.X+0.3			COPY				projection				title													
A					.XXX+ .005/0.XX+0.13											10P + 24S													
				angles	XXXX+ .0020/0.XXX+0.051											VERTICAL SOLDER RECEPT													
					0°+2°																								
				dr	CS	12/01/05			INCH/MM				product family				PwrBlade												
				enrg	STEVEN WANG	12/01/05			scale				size				dwg no												
				chr	VICTOR LIN	12/01/05			1:1				A				51752-017												
				appd	JOSEPH HSIA	12/01/05																							
sheet index		revision sheet																											

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