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Technical drawing of a door assembly. The drawing shows a vertical door with a handle on the right side. Dimensions are indicated: a horizontal dimension of 0.500 [12.70] and a vertical dimension of 0.574 [14.58]. The door is shown in a cross-section view, with a handle and a lock mechanism visible on the right side.

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr		ecn no.		dr		date		linear $.XX \pm .01/0.X \pm 0.3$ $.XXX \pm .005/0.XX \pm 0.13$ $.XXXX \pm .002/0.XXX \pm 0.051$ angles $0^\circ \pm 2^\circ$		COPY		 projection  INCH/MM scale 1:1		title 5P + 24S + 1M + 6P VERTICAL PRESS-FIT HEADER product family PWRBLADE size 213 dwg no 51860-002 sheet 1 of 3					
A		V12513		DA1		10/31/01				1								1	
B		V21104		TAB		09/30/02				2								2	
C		DG05-0572		JMG		01/05/06				3								3	
D		DG07-0357		JC		03/26/08				4								4	
								dr		J. WITMER 10/3/01									
								engr		J. ALLISON 10/3/01									
								chr		J. ALLISON 10/3/01									
								appd		J. ALLISON 10/3/01									
sheet index		revision		D		D													
		sheet		1		2		3											

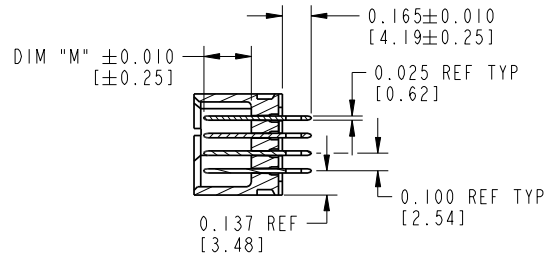
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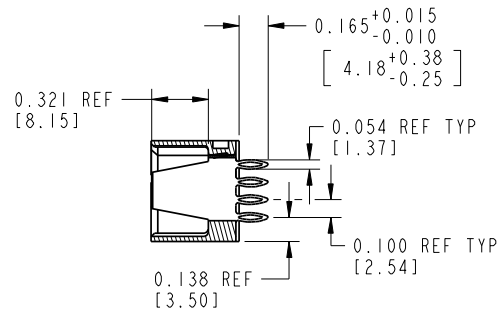


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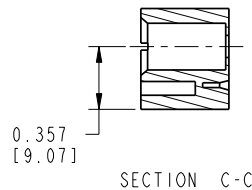
PRODUCT NUMBER
51860-002--
NOTE: 2



SECTION A-A



SECTION B-B



SECTION C-C

CONNECTOR NOTES:

1. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL CONTACT MATERIAL: COPPER ALLOY

2. PLATING:
SEE PRINT 10064183 FOR PLATING SPEC OF 51860-002; 51860-002LF

3. "MANUFACTURER'S" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE

4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

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. Ø0.098[2.41] THROUGH HOLES ARE UNPLATED.

9. Ø0.0453±0.0010 [1.151±0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A Ø0.040±0.003 [1.02±0.07] HOLE.

10. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

11. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

12. A Δ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
D				projection	.XXX±.005/0.XX±0.13	title		5P + 24S + 1M + 6P	
				angles	.XXXX±.0020/0.XXX±0.051	projection		VERTICAL PRESS-FIT HEADER	
				dr	J. WITMER 10/3/01	INCH/MM		product family PWRBLADE	
				engr	J. ALLISON 10/3/01	size		dwg no	
				chr	J. ALLISON 10/3/01	scale		A	
				appd	J. ALLISON 10/3/01	code		213	
sheet index	revision sheet					sheet		2	

Pro/E

cage code 22526

PDM: Rev:D

STATUS: Released

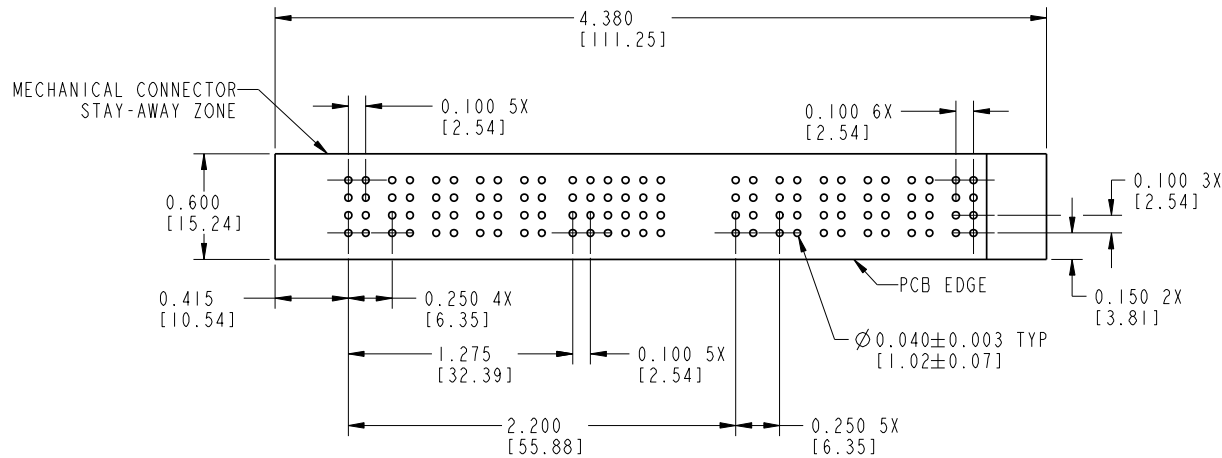
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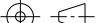


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PRODUCT NUMBER
51860-002--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
ltr		ecr no.		dr		date		linear .XX±.01/0.X±0.3 .XXX±.005/0.XX±0.13 .XXXX±.0020/0.XXX±0.051 angles 0°±2°		projection 		title 5P + 24S + 1M + 6P VERTICAL PRESS-FIT HEADER							
D																			
								dr J. WITMER 10/3/01		INCH/MM 		product family PWRBLADE				code 213 sheet 3			
								engr J. ALLISON 10/3/01				size dwg no							
								chr J. ALLISON 10/3/01				A 51860-002							
								appd J. ALLISON 10/3/01		scale 1:1									
sheet index		revision sheet																	

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