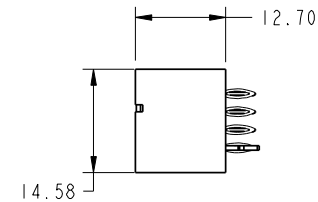
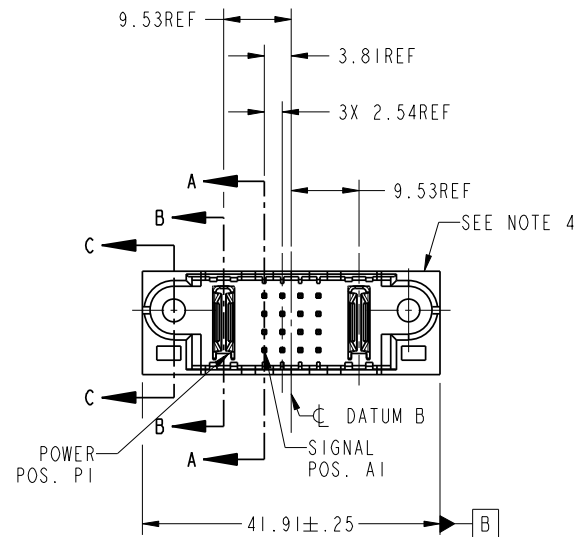


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PRODUCT NO.	ROWS										
		PWR		SIGNAL				PWR			
51952-046-- NOTE: 3	D C B A	E1	P1	1	2	3	4	P2	E2		
			PC	K	G	K	G	PC			
				K	G	K	G				
				G	G	G	G				



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
K	[5.59]	SIGNAL
G	[6.86]	SIGNAL
HA	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER			
lir	ecr no.	dr	date	linear	0.X ±0.3	projection	COPY	0.XX ±0.13	0.XXX ±0.051	0° ±2°	dr	T. BRUNGARD	09/08/04	product family	PwrBlade
A	V04-0897	TAB	09/08/04	linear	0.XX ±0.13	projection	COPY	0.XXX ±0.051	0° ±2°	dr	T. BRUNGARD	09/08/04	product family	PwrBlade	code
B	DG05-0450	Ryan	11/12/05	linear	0.XX ±0.13	projection	COPY	0.XXX ±0.051	0° ±2°	dr	T. BRUNGARD	09/08/04	product family	PwrBlade	code
C	DG07-0357	JULIA	09/10/07	linear	0.XX ±0.13	projection	COPY	0.XXX ±0.051	0° ±2°	dr	T. BRUNGARD	09/08/04	product family	PwrBlade	code
				angles	0° ±2°	projection	COPY	0.XXX ±0.051	0° ±2°	dr	T. BRUNGARD	09/08/04	product family	PwrBlade	code
				dr	T. BRUNGARD	09/08/04	product family	PwrBlade	code	enrg	M. GRAY	09/08/03	product family	PwrBlade	code
				enrg	M. GRAY	09/08/03	product family	PwrBlade	code	chr	M. GRAY	09/08/04	product family	PwrBlade	code
				appd	M. GRAY	09/08/04	product family	PwrBlade	code	appd	M. GRAY	09/08/04	product family	PwrBlade	code
sheet index	revision	sheet	sheet	C	C	C	C	C	C	C	C	C	C	C	C
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Pro/E

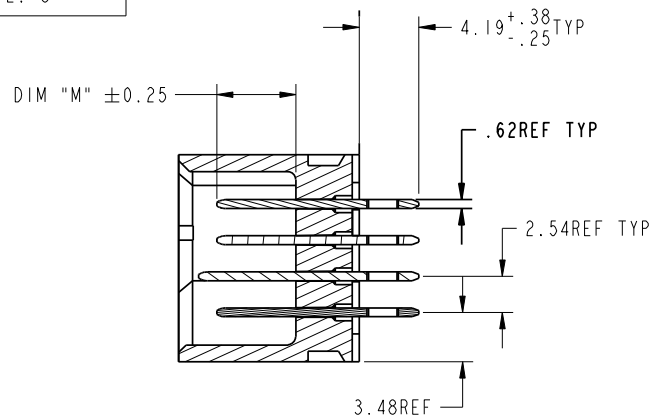
code code 22526

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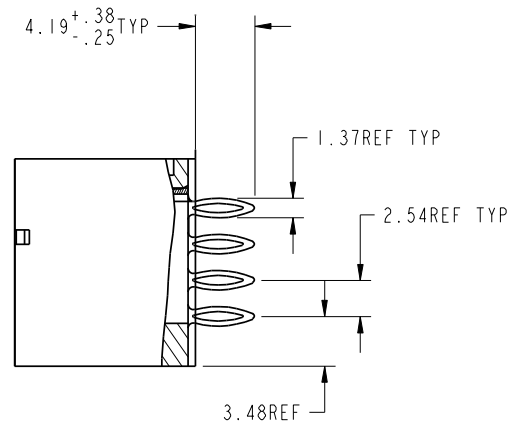


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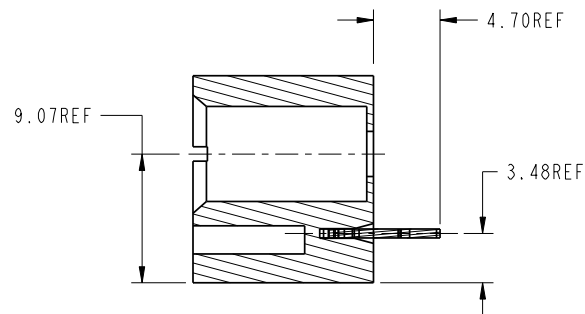
PRODUCT NUMBER
51952-046--
NOTE: 3



SECTION A-A
SCALE 2:1



SECTION B-B
SCALE 2:1



SECTION C-C
SCALE 2:1

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecm no.	dr	date			linear	0.X ±0.3	COPY		www.fciconnect.com	
C							0.XX ±0.13	projection		title IP + 16S + IP VERTICAL PRESS-FIT HEADER	
						angles	0.XXX ±0.051				
						dr	T. BRUNGARD 09/08/04	 scale 1:1		product family	PwrBlade
						enrg	M. GRAY 09/08/03		size	dwg no	code
						chr	M. GRAY 09/08/04		A	51952-046	213
						appd	M. GRAY 09/08/04				sheet
sheet index	revision	sheet									2

cage code 22526

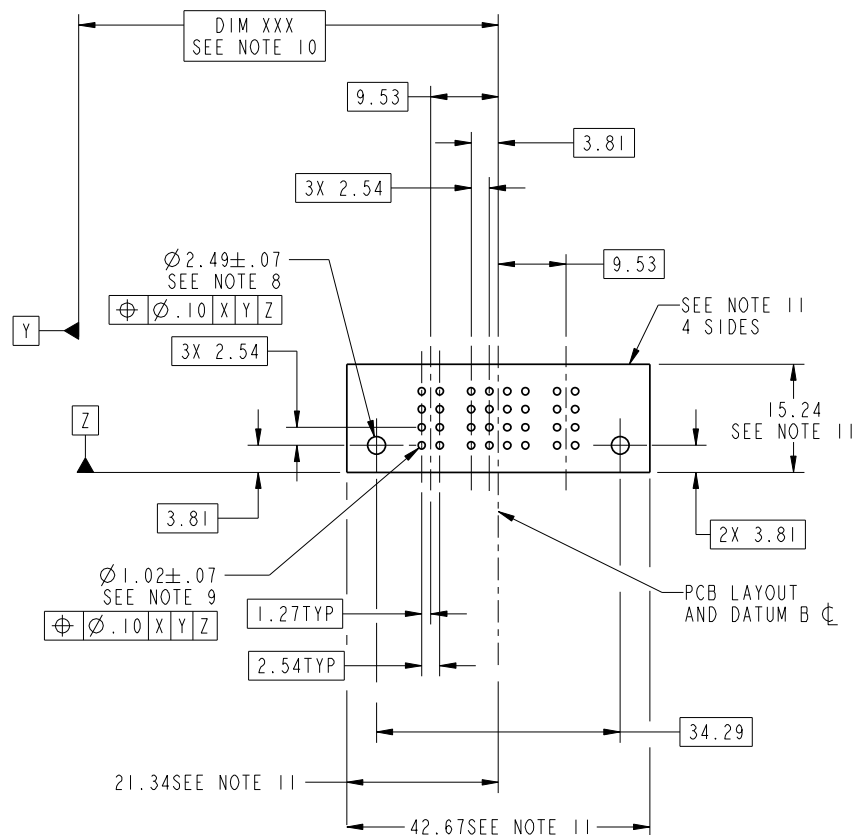
Pro/E

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PRODUCT NUMBER
51952-046--
NOTE: 3



mat'l code				tolerances unless otherwise specified		CUSTOMER	
litr	ecn no.	dr	date	linear	0.X ± 0.3	COPY	
C					0.XX ± 0.13	projection	
				angles	0° ± 2°		
				dr	T. BRUNGARD 09/08/04	MM	
				enrg	M. GRAY 09/08/03	scale	
				chr	M. GRAY 09/08/04	1:1	
				appd	M. GRAY 09/08/04		
sheet index	revision	sheet					



www.fciconnect.com

title IP + 16S + IP
VERTICAL PRESS-FIT HEADER

product family PwrBlade code 213

size dwg no 51952-046 sheet 3

cage code 22526

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PRODUCT NUMBER

51952-046__
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:
51952-046 ,51952-046LF PLATING SPEC. WAS SHOWN IN THE PRINT OF 10064183.
 - 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 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
 - 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
 - 11 CONNECTOR KEEP-OUT ZONE.
 12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
lfr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com			
C				linear	0.XX ± 0.13	projection		title			
				angles	0.XXX ± 0.051			IP + 16S + IP			
				dr	0° $\pm 2^\circ$			VERTICAL PRESS-FIT HEADER			
				enrg	T. BRUNGARD 09/08/04	scale		product family		PwrBlade	code
				chr	M. GRAY 09/08/03	1:1		size		dwg no	213
				appd	M. GRAY 09/08/04			A		51952-046	sheet
sheet index	revision sheet										4

Pro/E

cage code 22526