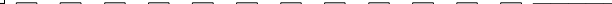
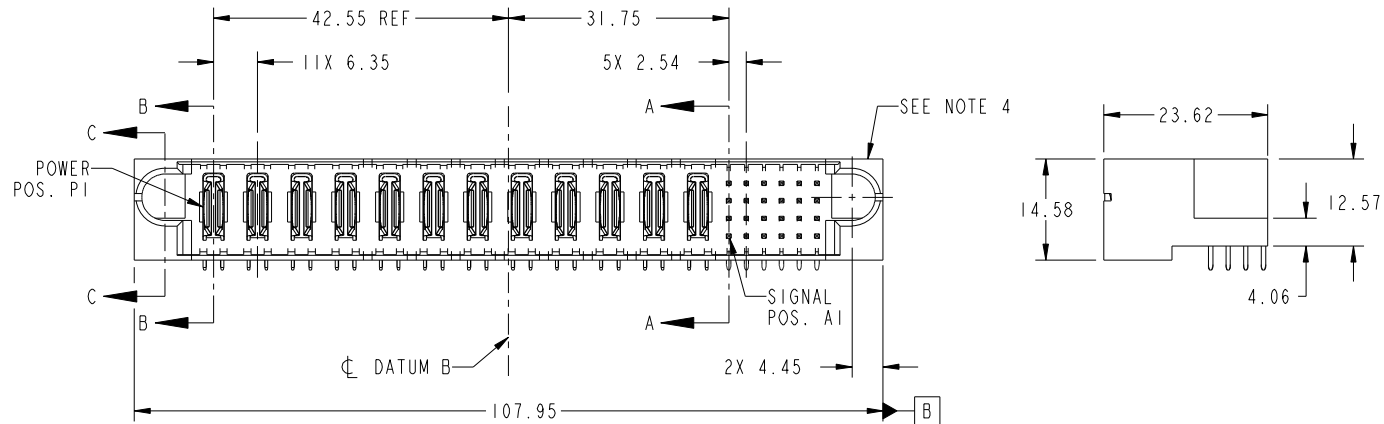


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PRODUCT NO.	ROWS	POWER												SIGNAL						E2			
		E1	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	1	2	3	4	5		6		
51732-058-- NOTE 3	D C B A		PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	UUUU	HH	TTTT	GG	SSSS	FF	RRRR	EE	
																							



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
PA	[N/A]	POWER
E	[5.59]	SIGNAL
F	[5.59]	SIGNAL
G	[5.59]	SIGNAL
H	[5.59]	SIGNAL

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.5	projection	0.XX ±0.25	COPY		www.fciconnect.com	
A	DG09-0346	WD	10/30/09	angles	0.XXX ±0.1	MIM		title		12P + 24S RIGHT ANGLE SOLDER HEADER	
				dr	WARREN DU 10/30/09	product family		PwrBlade		code	
				enrg	WARREN DU 10/30/09	size		dwg no		213	
				chr	PM ZHENG 10/30/09	scale		51732-058		sheet	
				appd	JOSEPH HSIA 10/30/09	1:1		A		1 of 4	
sheet index	revision sheet	A	A	A	A						
1	2	3	4								

Pro/E

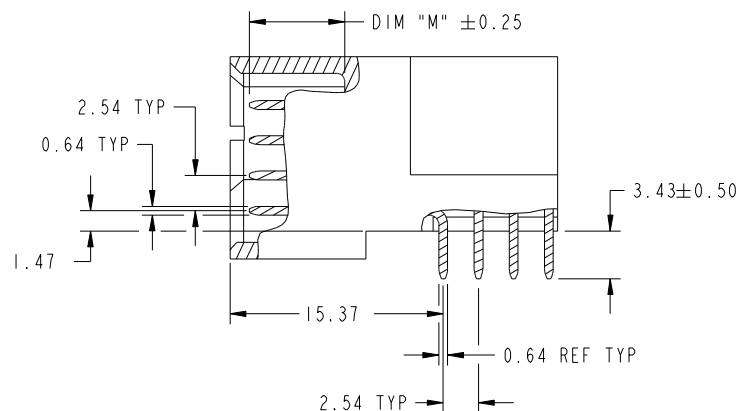
cage code 22526

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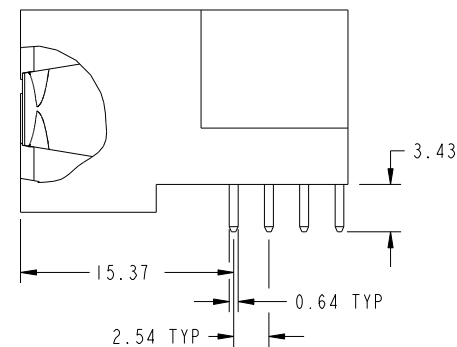


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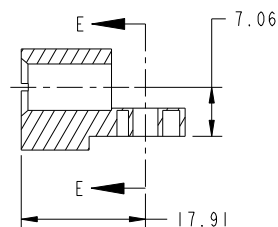
PRODUCT NUMBER
51732-058-
NOTE: 3



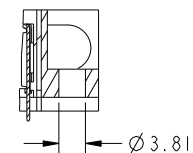
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

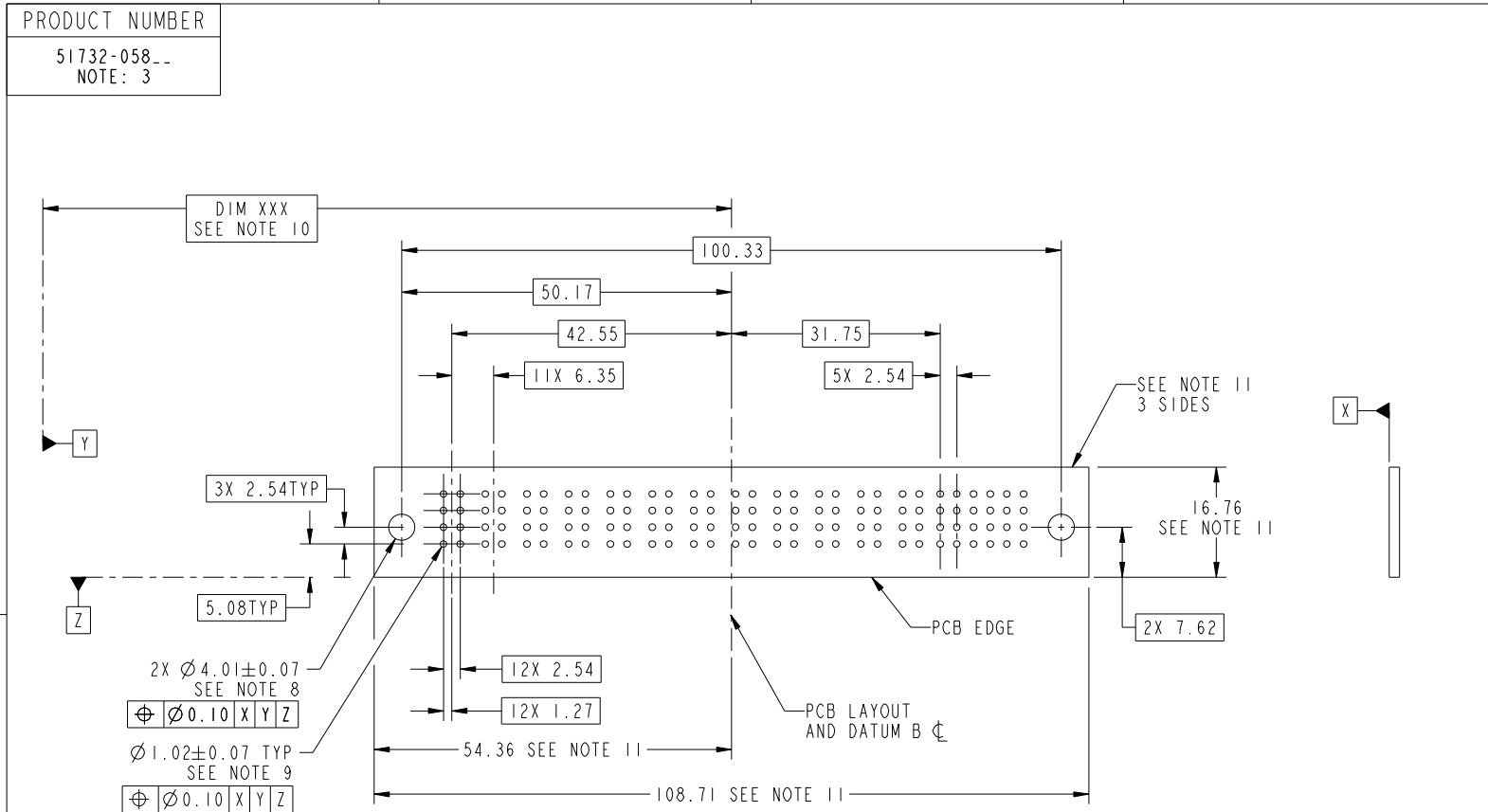
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear			0.X ±0.5	projection	COPY	www.fciconnect.com	
A							0.XX ±0.25			title	
							0.XXX ±0.1			12P + 24S	
				angles			0° ±2°	MIM	scale	RIGHT ANGLE SOLDER HEADER	
					dr	WARREN DU	10/30/09			product family	
					enr	WARREN DU	10/30/09			PwrBlade	
					chr	PM ZHENG	10/30/09	A	size	code	
					appd	JOSEPH HSIA	10/30/09			213	
										sheet	
sheet index	revision sheet									2 of 4	
										cage code	
										22526	

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RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				12P + 24S	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	WARREN DU	10/30/09		MIM		product family	PwrBlade
				enrg	WARREN DU	10/30/09				code	213
				chr	PM ZHENG	10/30/09		scale		size	dwg no
				appd	JOSEPH HSIA	10/30/09		1:1	A	51732-058	sheet
sheet index	revision sheet										3 of 4

cage code
22526

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51732-058--
NOTE: 3

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

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 ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51732-058 AND 51732-058LF RESPECTIVELY.

4. MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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
 $\varnothing 1.02 \pm 0.07$ HOLE.

- (10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- (11.) CONNECTOR KEEP-OUT ZONE.

[illegible]

www.fciconnect.com

title	12P + 24S RIGHT ANGLE SOLDER HEADER
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product family	PwrBlade	code
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size	dwq no	21
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51732-058	shee
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A	51752 050	4 of
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cage code	22526
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4

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3

Mouser Electronics

Authorized Distributor

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