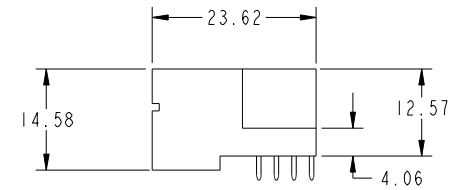
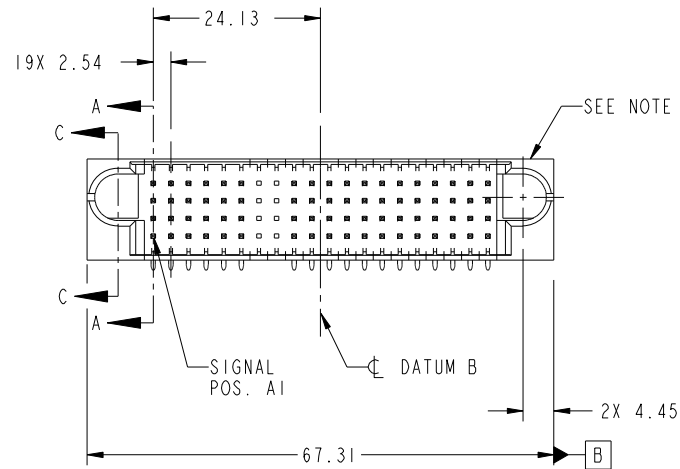


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PRODUCT NO.	ROWS	SIGNAL																				E2	
		E1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		20
51939-460-- NOTE 3	D C B A		U	U	U	U	U	U	X	X	U	U	U	U	U	U	U	U	U	U	U	U	
		T	T	T	T	T	T	T	X	X	T	T	T	T	T	T	T	T	T	T	T	T	
		S	S	S	S	S	S	S	X	X	S	S	S	S	S	S	S	S	S	S	S	S	
			R	R	R	R	R	R	X	X	R	R	R	R	R	R	R	R	R	R	R	R	



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
U	[6.86]	SIGNAL
T	[6.86]	SIGNAL
S	[6.86]	SIGNAL
R	[6.86]	SIGNAL
X	OMITTED	

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY		www.fciconnect.com	
A	DG09-0261	WD	08/10/09			angles	0.XX ±0.25	projection		title 80S	
							0.XXX ±0.1			RIGHT ANGLE SOLDER HEADER	
						dr	0° ±2°	scale	1:1	product family	PwrBlade
						enrg	Warren Du 07/27/09			size	code
						chr	Warren Du 07/27/09			dwg no	213
						appd	PM ZHENG 07/27/09			A	51939-460
							JOSEPH HSIA 07/27/09				
sheet index	revision sheet	A	A	A	A						
		1	2	3	4						

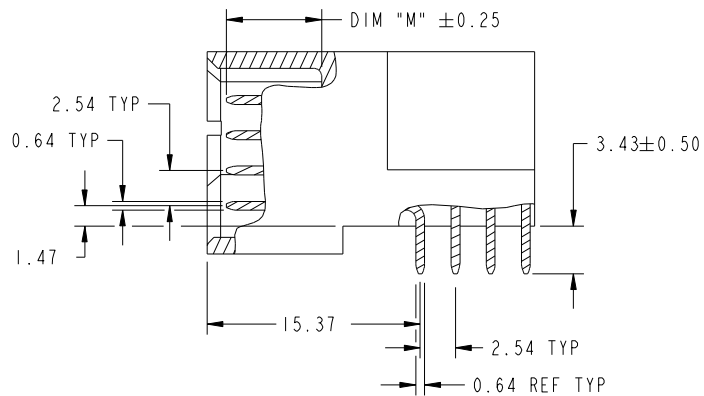
cage code 22526

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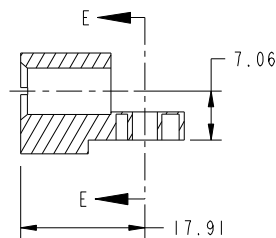


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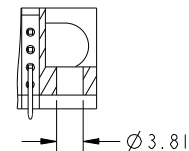
PRODUCT NUMBER
51939-460--
NOTE: 3



BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION C-C

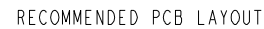


PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		0.X ± 0.5		COPY		www.fciconnect.com	
A						0.XX ± 0.25		projection		title 80S	
						0.XXX ± 0.1				RIGHT ANGLE SOLDER HEADER	
				angles		0° ± 2°				product family PwrBlade	
				dr	Warren Du	07/27/09				code 213	
				enr	Warren Du	07/27/09				size dwg no	
				chr	PM ZHENG	07/27/09				sheet 2 of 4	
				appd	JOSEPH HSIA	07/27/09				51939-460	
sheet index	revision sheet							scale 1:1		A	
										cage code 22526	

Pro/E

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PRODUCT NUMBER
51939-460-- 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. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51939-460 AND 51939-460LF RESPECTIVELY.
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.

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 80S	
						$0.XX \pm 0.25$				RIGHT ANGLE SOLDER HEADER	
				angles		$0.XXX \pm 0.1$					
						$0^\circ \pm 2^\circ$					
				dr	Warren Du	07/27/09		MIM		product family	PwrBlade
				enrg	Warren Du	07/27/09				size	213
				chr	PM ZHENG	07/27/09		scale		dwg no	sheet
				appd	JOSEPH HSIA	07/27/09		1:1	A	51939-460	4 of 4
sheet index	revision sheet										

cage code 22526