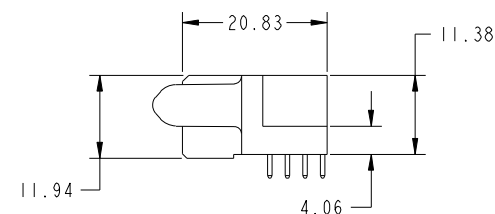
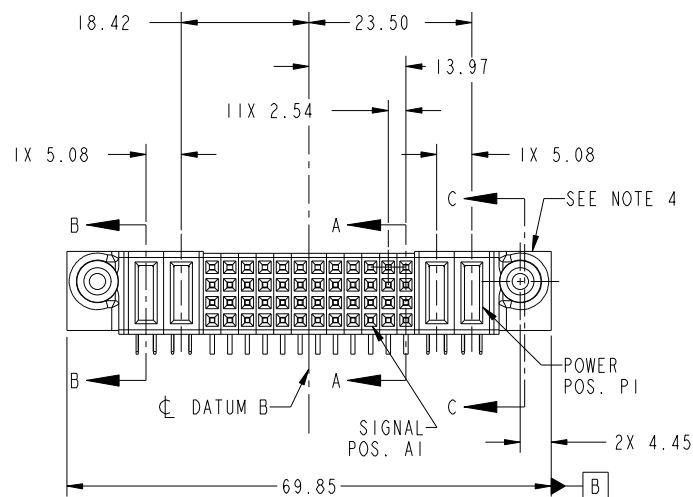


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PRODUCT NO.	ROWS	POWER		SIGNAL																POWER	
		E2	P4	P3	12	11	10	9	8	7	6	5	4	3	2	1	P2	P1	E1		
51915-195-- NOTE: 3	D C B A		PA	PA	H	H	H	H	H	H	H	H	H	H	H	H	PA	PA			
					G	G	G	G	G	G	G	G	G	G	G	G					
					F	F	F	F	F	F	F	F	F	F	F	F					
					E	E	E	E	E	E	E	E	E	E	E	E					



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
H	[N/A]	SIGNAL
G	[N/A]	SIGNAL
F	[N/A]	SIGNAL
E	[N/A]	SIGNAL

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
A	DG09-0022	JW	02/12/09		0.XX ± 0.25	projection		title	
				angles	0.XXX ± 0.1			2P + 48S + 2P	
				dr	0° ± 2°			R/A SOLDER RECEPTACLE	
				enr	JULIA WANG 02/12/09			product family	
				chr	JEROME CHEN 02/12/09			PwrBlade	
				appd	GARY HSIEH 02/12/09			code	
					JOSEPH HSIA 02/12/09			213	
sheet index	revision sheet	A	A	A	A	scale	1:1	size	dwg no
		1	2	3	4			A	51915-195
									sheet 1 of 4

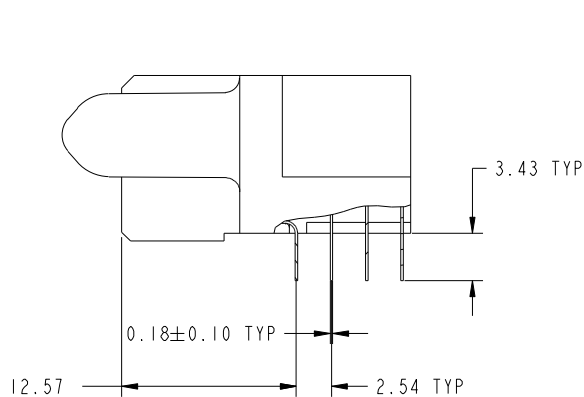
cage code 22526

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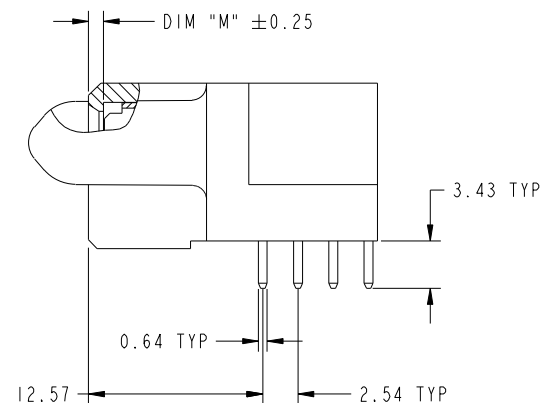


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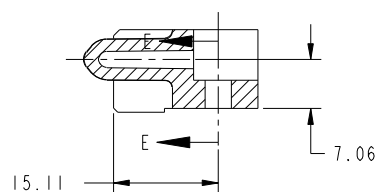
PRODUCT NUMBER
51915-195-
NOTE 3



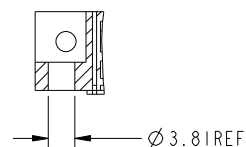
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code SEE NOTE 2				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	
				angles	0.XXX ±0.1			2P + 48S + 2P	
				dr	0° ±2°			R/A SOLDER RECEPTACLE	
				enrg	JULIA WANG 02/12/09			product family PwrBlade	
				chr	JEROME CHEN 02/12/09			code 213	
				appd	GARY HSIEH 02/12/09			size dwg no	
					JOSEPH HSIA 02/12/09			A 51915-195	
sheet index		revision sheet				scale 1:1		sheet 2 of 4	

cage code 22526

Pro/E

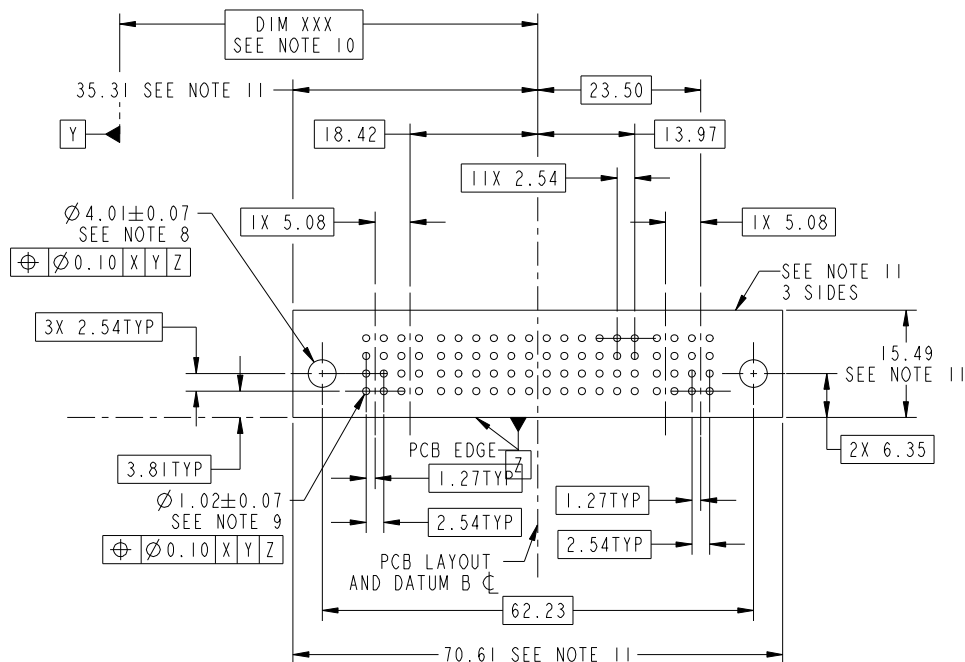
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PRODUCT NUMBER

51915-195-
NOTE 3



RECOMMENDED PCB LAYOUT

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						linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.1			2P + 48S + 2P	
						dr	0° ±2°			R/A SOLDER RECEPTACLE	
						enr	JULIA WANG 02/12/09			product family PwrBlade	
						chr	JEROME CHEN 02/12/09			code	
						appd	GARY HSIEH 02/12/09			213	
							JOSEPH HSIA 02/12/09			sheet	
sheet index	revision sheet							scale		3 of 4	
								1:1		51915-195	

cage code 22526

Pro/E

3

4

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PRODUCT NUMBER
51915-195- 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:
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC. OF 51915-195, 51915-195LF 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
 $\varnothing 1.02 \pm 0.07$ 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				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ± 0.5		COPY			title 2P + 48S + 2P R/A SOLDER RECEPTACLE				
A					0.XX ± 0.25		projection							
					0.XXX ± 0.1									
				angles	0° ± 2°					product family PwrBlade			code 213	
				dr	JULIA WANG	02/12/09	MM							
				enrg	JEROME CHEN	02/12/09	←→							
				chr	GARY HSIEH	02/12/09	scale		A	size 51915-195		sheet 4 of 4		
				appd	JOSEPH HSIA	02/12/09	1:1							
sheet index		revision sheet												

cage code 22526