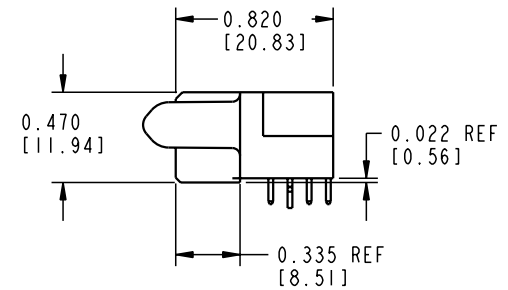
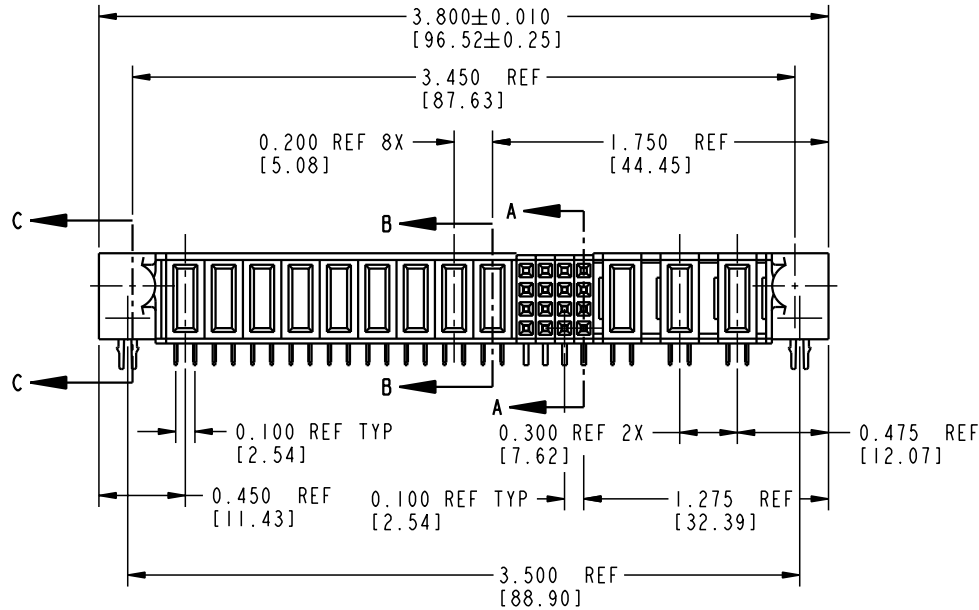


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PRODUCT No.	ROWS	POWER										SIGNAL				POWER			
		E2	P12	P11	P10	P9	P8	P7	P6	P5	P4	4	3	2	1	P3	P2	P1	E1
51915-001	D	HA	PA	PA	PA	PA	PA	PA	PA	PA	PA	H	H	H	H	PA	PC	PC	HA
	G											G	G	G					
	F											F	F	F					
	E											E	E	E					



CODE	CONTACT TYPE
E	SIGNAL
F	SIGNAL
G	SIGNAL
H	SIGNAL
PA	POWER
PC	POWER
HA	HOLD-DOWN

mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecn no.	dr	date	linear	linear	.XX±.01/0.X±0.3	projection	COPY		www.fciconnect.com	
A	V11761	JRW	6/27/01	angles	linear	.XXX±.005/0.XX±0.13	INCH/MM	title		3ACP + 16S + 9P	
					linear	.XXX±.0020/0.XX±0.051	scale	RIGHT ANGLE SOLDER RECEPTACLE		product family	
					dr	J. WITMER 6/27/01	1:1	PwrBlade		code	
					enr	J. ALLISON 6/27/01		size		213	
					chr	J. ALLISON 6/27/01		A		sheet	
					appd	J. ALLISON 6/27/01		51915		1 of 2	
sheet index	revision	A	A								
	sheet	1	2								

Pro/E

3

cage code 22526

4

PDM: Rev:A

STATUS: Released

Printed: Oct 07, 2006



PRODUCT NUMBER
51915-001

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:

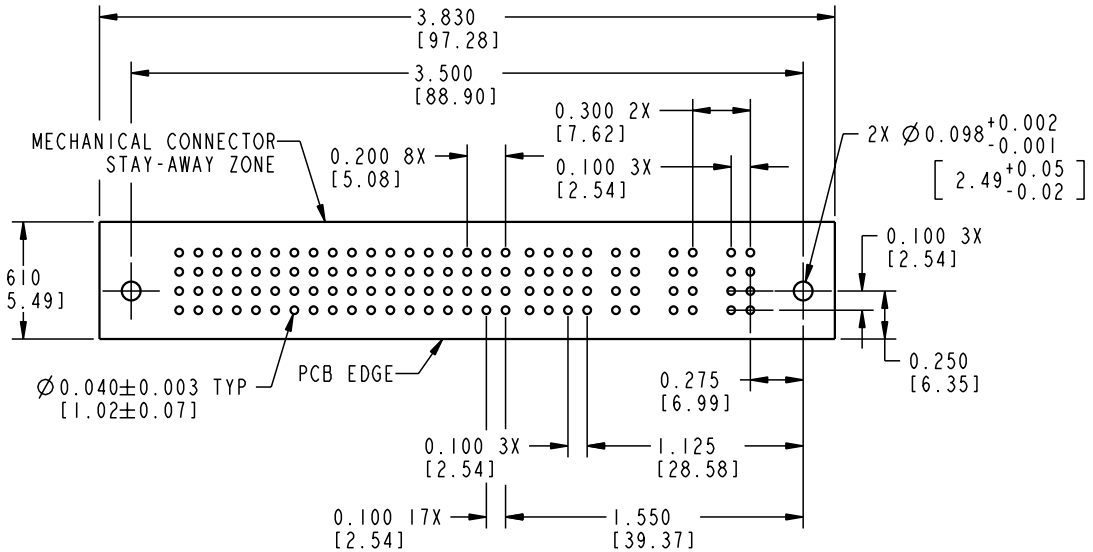
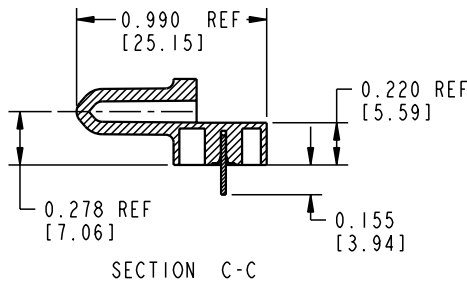
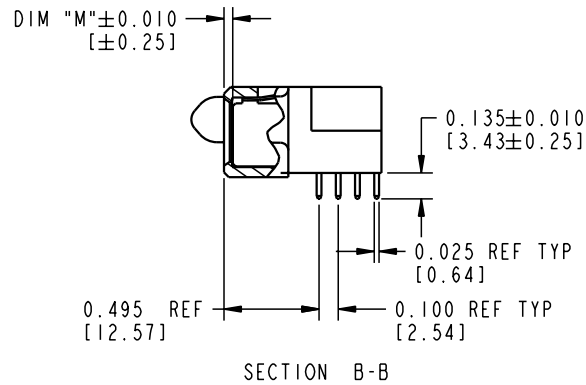
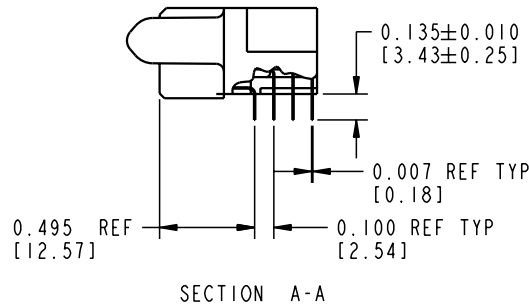
SIGNAL PINS: 30u"/0.76u Au OVER 50u"/1.27u Ni
POWER CONTACTS: 50u"/1.27u Ni UNDER ALL:
WITH 30u"/0.76u Au ON CONTACT AREA
AND SnPb ON PCB INTERFACE

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

4. PRODUCT SPECIFICATION GS-12-149

PCB NOTES:

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004 [0.10]
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- Ø0.098[2.49] THROUGH HOLES ARE UNPLATED.
- 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.



mat'l code				NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI ELECTRONICS	
ltr	ecr no.	dr	date	linear	projection	XX±.01/0.X±0.3	COPY	www.fciconnect.com		title	
A				linear	projection	.XXX±.005/0.XX±0.13		3ACP + 16S + 9P		RIGHT ANGLE SOLDER RECEPTACLE	
				angles	projection	.XXX±.0020/0.XXX±0.051		product family		PwrBlade	
				dr	J. WITMER	6/27/01	INCH/MM	size		code	
				enr	J. ALLISON	6/27/01		dwg no		213	
				chr	J. ALLISON	6/27/01		A		sheet	
				appd	J. ALLISON	6/27/01		51915		2	
sheet index	revision sheet						scale	1:1			
								cage code		22526	

Pro/E

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