

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



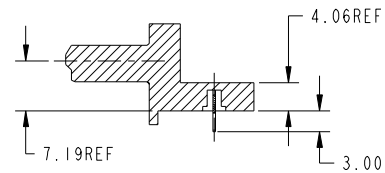
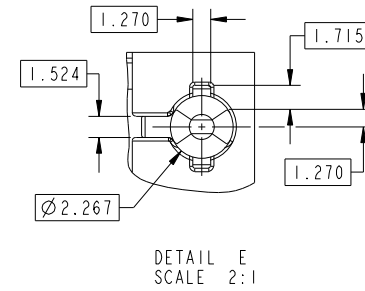
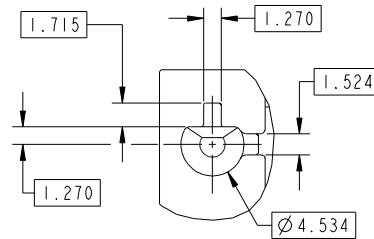
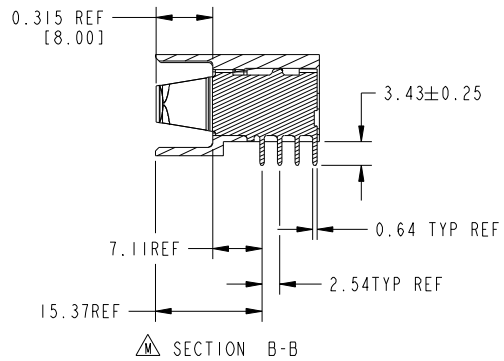
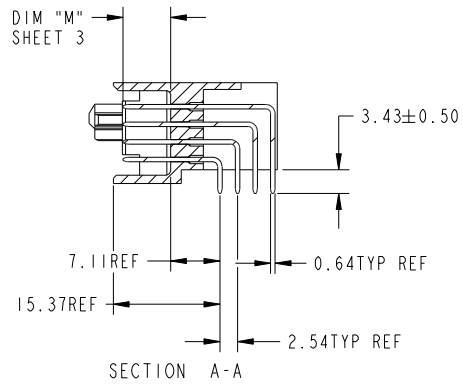
mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.5			COPY		 projection	title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER
K	DG05-0215	GUOJM	07/07/05		0.XX ±0.25						
L	DG05-0563	RYAN	12/29/05		0.XXX ±0.10						
M	DG07-0498	JW	09/08/08		0° ±2°						
				angles				 MM		product family PwrBlade code	
				dr	L-IV	02-04-98		size		dwg no	
				engr	J. BROWN	02-04-98		scale		sheet	
				chr	J. BROWN	02-04-98		1:1		1 of	
				appd	J. BROWN	02-04-98					
sheet index	revision sheet	M	M	M	M						
		1	2	3	4						

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
SEE SHEET 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ± 0.5	COPY		www.fciconnect.com	
M					0.XX ± 0.25	projection		title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER	
					0.XXX ± 0.10				
				angles	0° ± 2°	MIM		product family	
				dr	L-IV 02-04-98			code	
				enr	J.BROWN 02-04-98	scale 1:1		size	dwg no
				chr	J.BROWN 02-04-98			A	51219
				appd	J.BROWN 02-04-98			sheet 2 of 4	
sheet index	revision sheet								

cage code 22526

Pro/E

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT No.	ROWS	SIGNAL						POWER															
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10	P11	P12	E2	
51219-XX001 NOTE: 3	D C B A		UUUUUU	TTTTTT	SSSSSS	RRRRRR	EEEE																
HA																							

PRODUCT No.	ROWS	SIGNAL						POWER												E2			
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10		P11	P12	
51219-XX002-- NOTE: 3	D C B A	 	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR	UUUUUU TTTTTT SSSSSS RRRRRR																 

PRODUCT No.	ROWS	SIGNAL						POWER												E2			
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10		P11	P12	
51219-XX003- NOTE: 3	D C B A		UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	UUUUUU	
RRRRRR																							

PRODUCT No.	ROWS	SIGNAL														POWER												E2
		E1	1	2	3	4	5	6	P1	P2	P3	P4	P5		P6	P7	P8	P9	P10	P11	P12							
51219-XX004- NOTE: 3	D C B A																											
UUUUUU TTTTTT SSSSSS RRRRRR 11																												

CODE	DIM "M" ±0.25	CONTACT TYPE
E	[5.59]	SIGNAL
R	[6.86]	SIGNAL
S	[6.86]	SIGNAL
T	[6.86]	SIGNAL
U	[6.86]	SIGNAL
PA	[N/A]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	

mat'l code				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
litr	ecn no.	dr	date	linear	0. X ± 0.5			COPY				title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
M					0. XX ± 0.25			projection 																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					0. XXX ± 0.10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				angles	0° ± 2°			 scale 1 : 1				product family				code																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				dr	L-IV	02-04-98						size				dwg no																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				enrg	J. BROWN	02-04-98						A				51219																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				chr	J. BROWN	02-04-98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				appd	J. BROWN	02-04-98																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
sheet index		revision sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

1 | 2

Pro/E

3 |

cage code 22526

4

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
SEE SHEET 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 PRINT 10064183 FOR PLATING SPEC OF 51219-XX00X; 51219-XX00XLF

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.

12. A SYMBOL WILL BE NEXT TO ANY DIMENSION,
VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com						
ltr	ecn no.	dr	date	linear	0.X ± 0.5			COPY				title 24S + 5P + 1M + 7P RIGHT ANGLE SOLDER HEADER						
M					0.XX ± 0.25			projection										
					0.XXX ± 0.10													
				angles	0° ± 2°							product family PwrBlade code						
				dr	L-IV	02-04-98							size		dwg no		sheet	
				enrg	J.BROWN	02-04-98			scale				A		51219		4	
				chr	J.BROWN	02-04-98												
				appd	J.BROWN	02-04-98												
sheet index		revision sheet																

cage code
22526