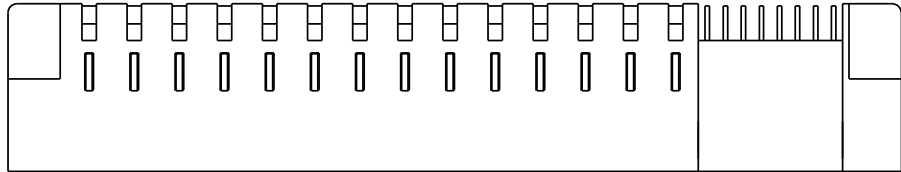


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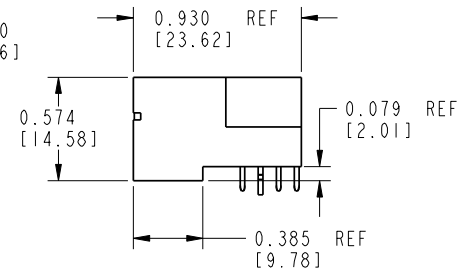
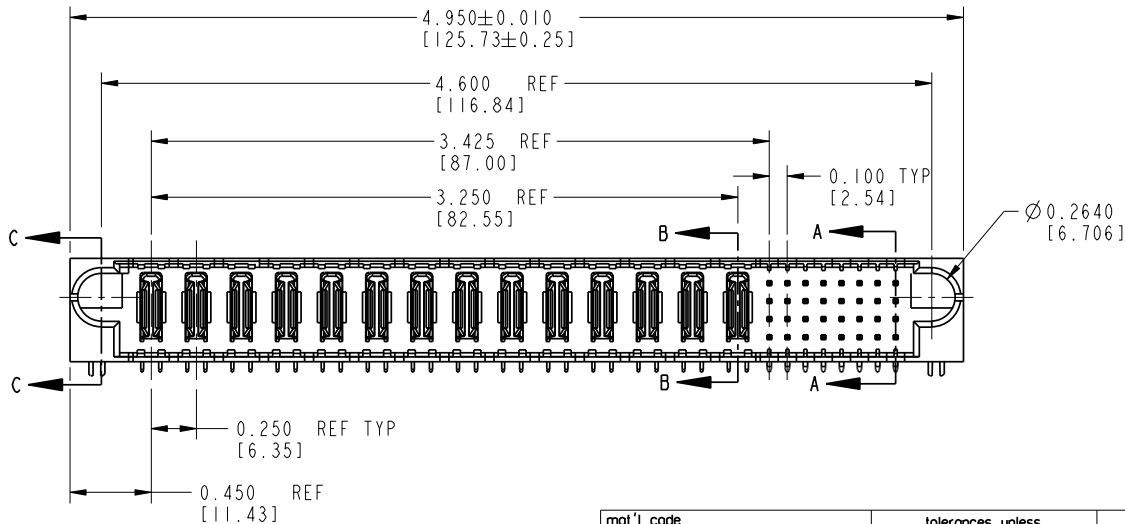
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SEE NOTE 7



mat'l code SEE NOTE 6				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com						
lir	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection 	title 14P + 32S RIGHT ANGLE SOLDER HEADER						
J	DG05-0363	GUOJM	09/28/05		.XXX±.005/.X±.13									
K	DG05-0563	RYAN	12/29/05	angles	XXX±.0020/.XXX±.05			product family PWRBLADE						
					0°±2°									
				dr	C. BAROT	12-30-98	INCH / MM scale 1:1	code						
				engr	J. BROWN	12-30-98		213						
				chr	J. BROWN	12-30-98		SHEET						
				appd	J. BROWN	12-30-98		1 OF 3						
sheet index	revision sheet	K	K	K										
		1	2	3										

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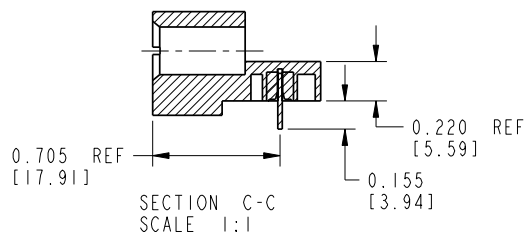
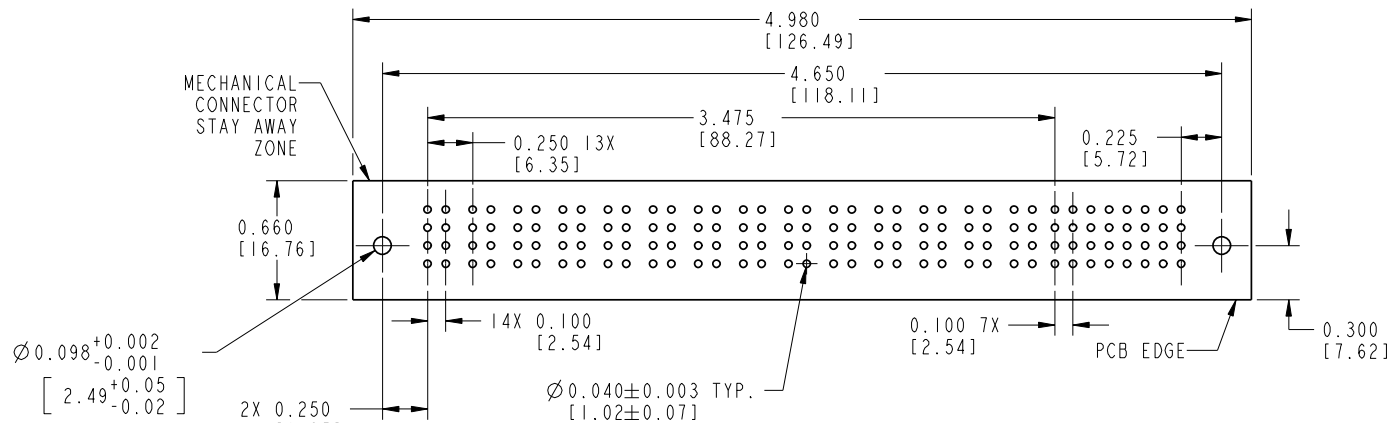
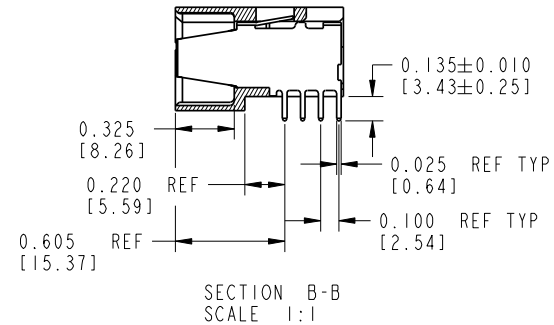
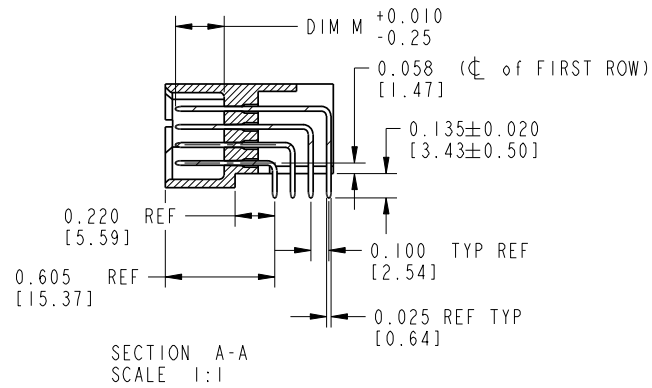
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PRODUCT NUMBER
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mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection	title	14P + 32S	
K					.XXX±.005/.X±.13	INCH / MM	RIGHT ANGLE SOLDER HEADER		
				angles	XXX±.0020/.XXX±.05	scale	product family	PWRBLADE	code
				dr	0°±2°	1:1	size	dwg no	213
				enrg	C. BAROT 12-30-98		A	51401	SHEET
				chr	J. BROWN 12-30-98				2 OF 3
				appd	J. BROWN 12-30-98				
sheet index	revision	sheet							

cage code 22526

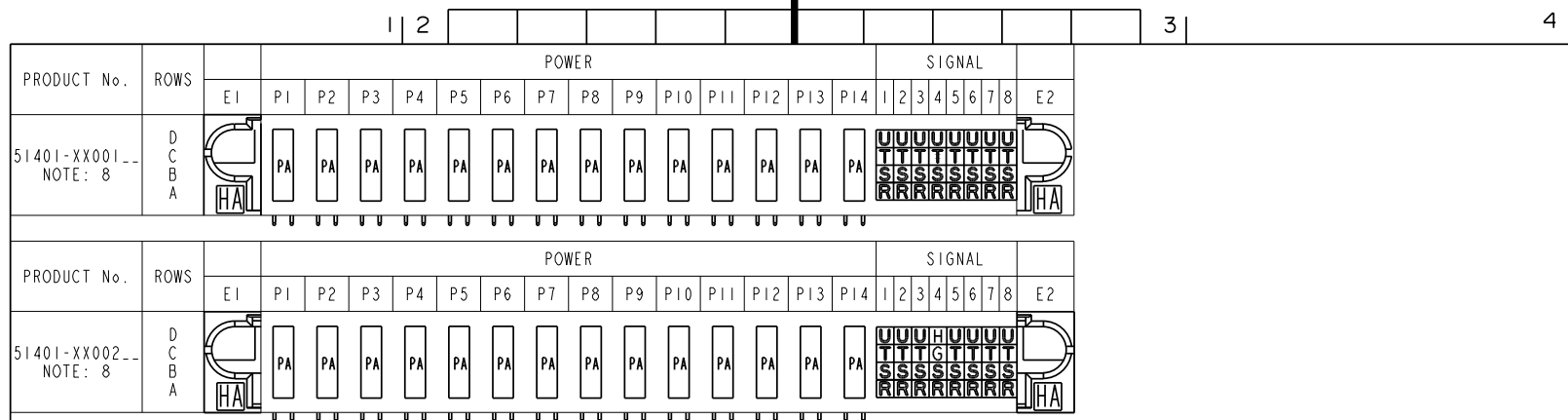
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PCB - NOTES

1. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
2. ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
3. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
4. $\varnothing 0.098/2.49$ THROUGH HOLES ARE UNPLATED
5. $\varnothing 0.0453/1.151$ DRILLED HOLES PLATED WITH .0003/.007 MIN SnPb
OVER .001/.03 to .003/.08 PLATING TO ACHIEVE A $.080 \pm .003/1.02 \pm .08$ HOLE

CONNECTORS - NOTES

6. HOUSING MATERIAL: UL94V-0 GLASS-FILLED HIGH TEMP THERMOPLASTIC
SIGNAL PIN MATERIAL: COPPER ALLOY
POWER CONTACT MATERIAL: COPPER ALLOY
7. "MANUFACTURER" NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
8. PLATING:

51401-XXXXY: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA

51401-XXXXYLF: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA
AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA

PART NUMBER 51401-XXXXYLF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

CODE	DIM "M" MATING LENGTH		CONTACT TYPE
G	0.220	[5.59]	SIGNAL
H	0.220	[5.59]	SIGNAL
R	0.270	[6.86]	SIGNAL
S	0.270	[6.86]	SIGNAL
T	0.270	[6.86]	SIGNAL
U	0.270	[6.86]	SIGNAL
PA	N/A	[N/A]	POWER
HA	N/A	[N/A]	HOLD-DOWN

form no. 7530-001-103

mat'l code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
lir	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection 	INCH / MM scale 1:1	title 14P + 32S RIGHT ANGLE SOLDER HEADER	product family PWRBLADE
K					.XXX±.005/.X±.13 XXXX±.0020/.XXX±.05				
				angles	0°±2°			size A	dwg no 51401
				dr	C. BAROT 12-30-98				
				enrg	J. BROWN 12-30-98				
				chr	J. BROWN 12-30-98				
				appd	J. BROWN 12-30-98				
sheet	revision								
index	sheet								

cage code 22526