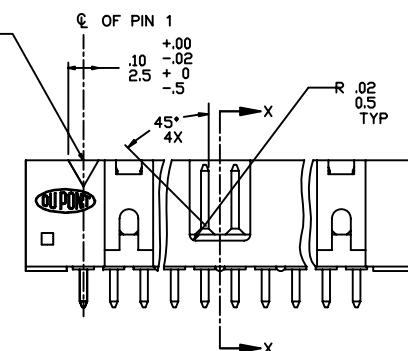
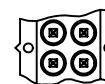
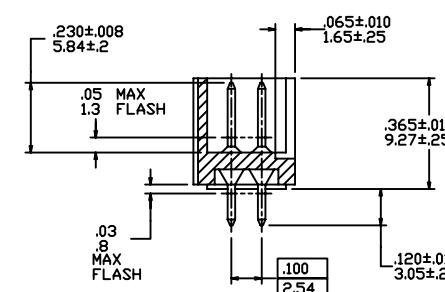
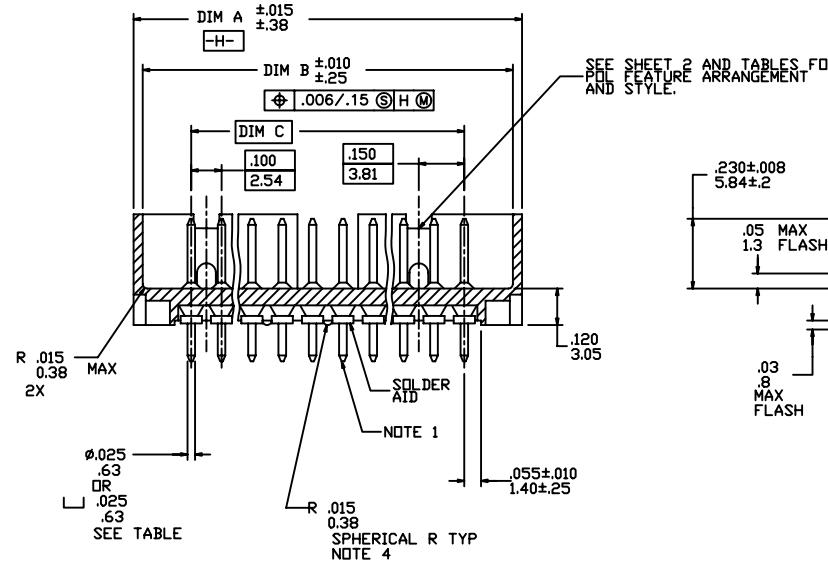
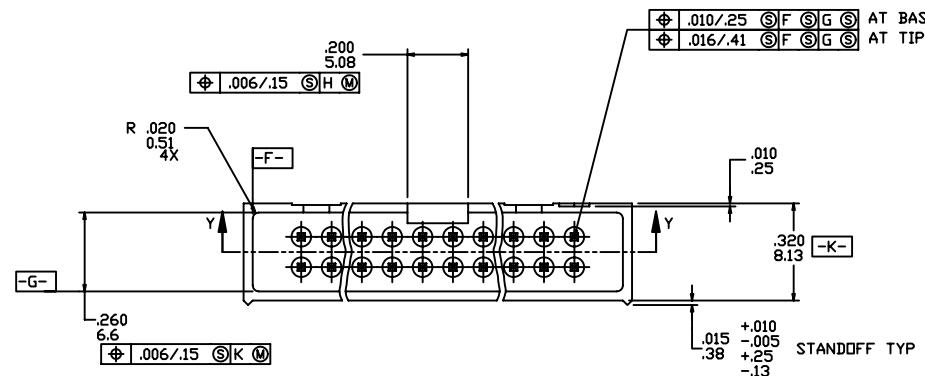


Tous droits réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de c FCI. Droits de reproduction FCI.

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.

FCI



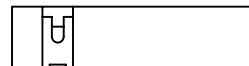
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	.X ± 0.3							
C	N05-0151	ZC	6/10/05	linear		.XX ± 0.13		projection		title	
D	N07-0151	WG	8/01/07	angles		.XXX ± 0.05				DUFLD 4 WALL SLIMLINE HEADER	
				dr		J.W. BAIR		INCH/MM		product family	
				engr		M.SMYK				QUICKIE	
				chr		M.SMYK		scale		code	
				ppd		M.SMYK		1:1		dwg no	
						8/1/90				78280	
sheet	revision									sheet	
index	sheet									1 of 3	



2 X 5
STYLE A



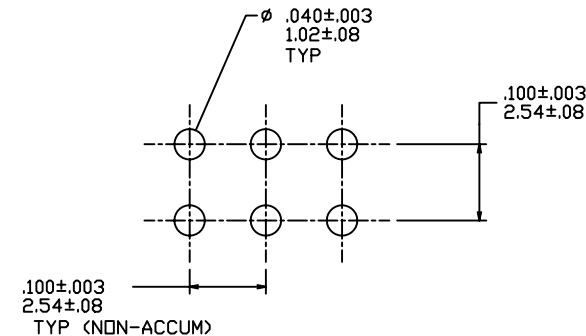
2 X 7
STYLE C



2 X 5
STYLE B



2 X 8 THRU 2 X 30
STYLE D



RECOMMENDED HOLE PATTERN
SCALE 10/1

NOTES

- ① SAME PIN POSITION TOLERANCE APPLIES TO BOTH ENDS OF EACH TERMINAL.
- ② MOLDING MAT'L: 30% GLASS-FILLED POLYESTER, FLAME RETARDANT PER UL 94 VE-0, COLOR-BLUE.
3. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES.
4. 4 LBS/1.8 KG. MIN. TERMINAL PULL-OUT FORCE.
5. TERMINAL MATERIAL: PHOSPHORUS BRONZE.
6. SOLDER AID COMPOSITION 60/40 WITH RMA FLUX.
7. CONNECTORS WITH BOARD RETENTION HAVE A 15 LBS/6.8 KG MAX. INSERTION FORCE AND .5 LB/2.26 KG MIN. RETENTION FORCE USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED HOLE PATTERN.
8. THE HOUSING OF XXXXX-XYYL WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER PROCESS.
9. 78280-***LF IS JUST A LEAD FREE PRODUCT.
10. PLATING OPTION: MAYBE EITHER GOLD OR GXT PLATING AT MANUFACTURER'S OPTION.

KEY FOR PLATING AND TAIL TYPE				
X	TERMINAL PLATING NOTE 10	OPTIONS	SOLDER AID	RETENTION NOTE 7
-0XX(LF)	30µ/.76 ν Au OVER 50µ/1.27 ν Ni	NONE	YES	YES
-1XX(LF)	30µ/.76 ν GXT	NONE	YES	YES
-2XX(LF)	30µ/.76 ν Au OVER 50µ/1.27 ν Ni	END LATCH	YES	YES
-3XX(LF)	30µ/.76 ν GXT	END LATCH	YES	YES
-4XX(LF)	30µ/.76 ν Au OVER 50µ/1.27 ν Ni	NONE	NO	NO
-5XX(LF)	30µ/.76 ν GXT	NONE	NO	NO
-6XX(LF)	30µ/.76 ν Au OVER 50µ/1.27 ν Ni	NONE	NO	YES
-7XX(LF)	30µ/.76 ν GXT	NONE	YES	NO
-8XX(LF)	30µ/.76 ν Au OVER 50µ/1.27 ν Ni	NONE	YES	NO

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	title	www.fciconnect.com
ltr	ecn no	dr	date			
D				linear	.X ± 0.3 .XX ± 0.13 .XXX ± 0.05	projection
				angles	±	
		dr	J.W. BAIR 8/1/90		INCH/MM	product family QUICKIE code
		engr	M.SMYK 8/1/90			size dwg no
		chr	M.SMYK 8/1/90	scale	1:1	sheet 78280
		oppd	M.SMYK 8/1/90		A3	2 of 3
sheet	revision					
index	sheet					



1 | 2

3 |

4

SIZE		DIM A	DIM B	DIM C	STYLE
78280-X10(LF)	2X5	.78/19.81	.72/18.29	.400/10.16	A
-X14(LF)	2X7	.98/24.89	.92/23.37	.600/15.24	C
-X16(LF)	2X8	1.08/27.43	1.02/25.91	.700/17.78	D
-X20(LF)	2X10	1.28/32.51	1.22/30.99	.900/22.86	
-X24(LF)	2X12	1.48/37.59	1.42/36.07	1.100/27.94	
-X26(LF)	2X13	1.58/40.13	1.52/38.61	1.200/30.48	
-X30(LF)	2X15	1.78/45.21	1.72/43.69	1.400/35.56	
-X34(LF)	2X17	1.98/50.29	1.92/48.77	1.600/40.64	
-X40(LF)	2X20	2.28/57.91	2.22/56.39	1.900/48.26	
-X44(LF)	2X22	2.48/63.00	2.42/61.47	2.100/53.34	
-X50(LF)	2X25	2.78/70.61	2.72/69.09	2.400/60.96	
-X60(LF)	2X30	3.28/83.31	3.22/81.79	2.900/73.66	
-X64(LF)	2X32	3.48/88.39	3.42/86.87	3.100/78.74	D
78280-X02(LF)	2X5	.78/19.81	.72/18.29	.400/10.16	B

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	projection	title	DUFLD 4 WALL SLIMLINE HEADER	www.fciconnect.com
ltr	ecn no	dr	date	linear	.X ± 0.3	.XX ± 0.13	.XXX ± 0.05				
D				angles	±						
				dr	J.W. BAIR	8/1/90		INCH/MM	product	family	code
				engr	M.SMYK	8/1/90		size	dwg no		
				chr	M.SMYK	8/1/90		scale			
				appd	M.SMYK	8/1/90		1:1	A3	78280	sheet
				sheet	revision						3 of 3
				index	sheet						

1

2

3

4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[78280-430](#) [78280-460](#) [78280-460LF](#)