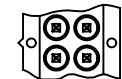
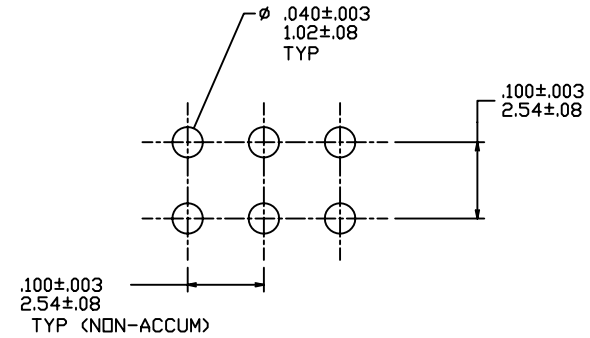
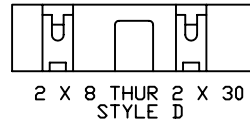
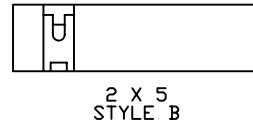
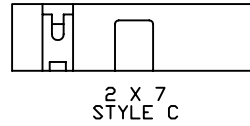
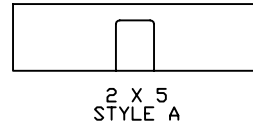


SECTION X-X



SECTION Y-Y

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.3	projection	title	www.fciconnect.com	
C	N05-0151	ZC	6/10/05		.XX ± 0.13		DUFLD 4 WALL		
D	N07-0151	WG	8/01/07		.XXX ± 0.05		SLIMLINE HEADER		
				angles	±	INCH/MM	product family	code	
				dr	J.W. BAIR	8/1/90	QUICKIE		
				enr	M.SMYK	8/1/90	size	dwg no	sheet
				chr	M.SMYK	8/1/90	1:1	78280	1 of 3
				appd	M.SMYK	8/1/90	A3		
sheet	revision								
index	sheet								





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-XYLF 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)	30u/.76 uAu OVER 50u/.127 u Ni	NONE	YES	YES	
-1XX(LF)	30u/.76 uGXT	NONE	YES	YES	
-2XX(LF)	30u/.76 uAu OVER 50u/.127 u Ni	END LATCH	YES	YES	
-3XX(LF)	30u/.76 uGXT	END LATCH	YES	YES	
-4XX(LF)	30u/.76 uAu OVER 50u/.127 u Ni	NONE	NO	NO	
-5XX(LF)	30u/.76 uGXT	NONE	NO	NO	
-6XX(LF)	30u/.76 uAu OVER 50u/.127 u Ni	NONE	NO	YES	
-7XX(LF)	30u/.76 uGXT	NONE	YES	NO	
-8XX(LF)	30u/.76 uAu OVER 50u/.127 u Ni	NONE	YES	NO	

mat'l. code				tolerances unless otherwise specified		CUSTOMER				
litr	ecn no	dr	date	linear	.X ± 0.3	COPY		www.fciconnect.com		
D					.XX ± 0.13	projection 	title DUFLD 4 WALL SLIMLINE HEADER			
					.XXX ± 0.05					
				angles	±					
				dr	J.W. BAIR 8/1/90	INCH/MM	product family QUICKIE	code		
				enrg	M.SMYK 8/1/90	scale 1:1	size dwg no			
				chr	M.SMYK 8/1/90		A3	78280	sheet 2 of 3	
				appd	M.SMYK 8/1/90					
sheet index	revision sheet									



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		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ± 0.3			projection 	title DUFLD 4 WALL SLIMLINE HEADER			
D					.XX ± 0.13							
					.XXX ± 0.05							
				angles	±				product family QUICKIE code			
				dr	J.W. BAIR	8/1/90						
				enrg	M.SMYK	8/1/90						
				chr	M.SMYK	8/1/90	scale	1:1	A3	size dwg no 78280		sheet 3 of 3
				appd	M.SMYK	8/1/90						
sheet index	revision sheet											

# Mouser Electronics

Authorized Distributor

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