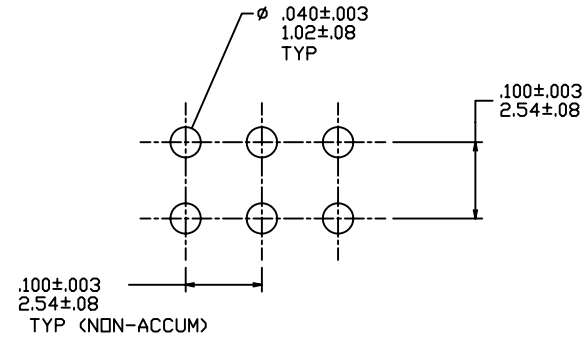
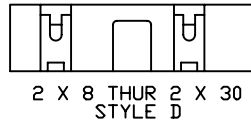
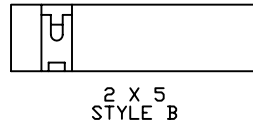
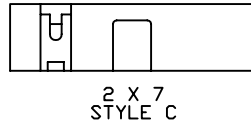
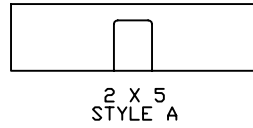


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RECOMMENDED HOLE PATTERN
SCALE 10/1

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 XXXX-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)	30µ/.76 µAu OVER 50µ/1.27 µ Ni	NONE	YES	YES	
-1XX(LF)	30µ/.76 µGXT	NONE	YES	YES	
-2XX(LF)	30µ/.76 µAu OVER 50µ/1.27 µ Ni	END LATCH	YES	YES	
-3XX(LF)	30µ/.76 µGXT	END LATCH	YES	YES	
-4XX(LF)	30µ/.76 µAu OVER 50µ/1.27 µ Ni	NONE	NO	NO	
-5XX(LF)	30µ/.76 µGXT	NONE	NO	NO	
-6XX(LF)	30µ/.76 µAu OVER 50µ/1.27 µ Ni	NONE	NO	YES	
-7XX(LF)	30µ/.76 µGXT	NONE	YES	NO	
-8XX(LF)	30µ/.76 µAu OVER 50µ/1.27 µ Ni	NONE	YES	NO	

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

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SIZE	DIM A	DIM B	DIM C	STYLE
78280-X10(LF)	2X5	.78/19.81	.72/18.29	A
-X14(LF)	2X7	.98/24.89	.92/23.37	C
-X16(LF)	2X8	1.08/27.43	1.02/25.91	D
-X20(LF)	2X10	1.28/32.51	1.22/30.99	
-X24(LF)	2X12	1.48/37.59	1.42/36.07	
-X26(LF)	2X13	1.58/40.13	1.52/38.61	
-X30(LF)	2X15	1.78/45.21	1.72/43.69	
-X34(LF)	2X17	1.98/50.29	1.92/48.77	
-X40(LF)	2X20	2.28/57.91	2.22/56.39	
-X44(LF)	2X22	2.48/63.00	2.42/61.47	
-X50(LF)	2X25	2.78/70.61	2.72/69.09	
-X60(LF)	2X30	3.28/83.31	3.22/81.79	
-X64(LF)	2X32	3.48/88.39	3.42/86.87	D
78280-X02(LF)	2X5	.78/19.81	.72/18.29	B

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

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