

QTY	DESCRIPTION	PLC	PLC	PLC	PLC	PLC
2	FULLY (34)	15.24	2.79 [.110]	#4-40 UNC	9.52	3-212810-0
		[.600]	DIMPLE	TAPPED	[.375]	
2	SELECT (19) B,C,D,E,F,H,K,P,R,S,T U,V,W,X,Y,AA,BB,NN	-	-	-	-	2-212810-9
2	SELECT (27) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,CC,DD,EE,FF,GG,HH,II,LL,NN	-	-	-	-	2-212810-8
2	SELECT (27) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,CC,DD,EE,FF,GG,HH,II,LL,NN	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	2-212810-7
		[.555]	DIMPLE	ELONGATED	[.330]	
2	FULLY (34)	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	2-212810-6
		[.555]	DIMPLE	ELONGATED	[.330]	
2	SELECT (25) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,NN	-	-	-	-	2-212810-5
2	SELECT (14) B,C,D,E,F,H,P,R,S,T,V, X,Y,AA	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	2-212810-4
		[.555]	DIMPLE	ELONGATED	[.330]	
2	SELECT (16) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,AA	14.10	2.79 [.110]	3.30 [.130] DIA	8.38	2-212810-3
		[.555]	DIMPLE		[.330]	
2	SELECT (19) B,C,D,E,F,H,L,M,N,P,R, S,T,U,V,W,X,Y & AA	15.24	2.79 [.110]	#4-40 UNC	9.52	2-212810-2
		[.600]	DIMPLE	TAPPED	[.375]	
2	FULLY (34)	14.10	3.30 [.130]	3.05 [.120] DIA	8.38	2-212810-1
		[.555]	HOLE		[.330]	
2	FULLY (34)	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	2-212810-0
		[.555]	DIMPLE	ELONGATED	[.330]	
3	FULLY (34)	15.24	2.79 [.110]	#4-40 UNC	9.52	1-212810-8
		[.600]	DIMPLE	TAPPED	[.375]	
3	SELECT (19) B,C,D,E,F,H,K,P,R,S,T U,V,W,X,Y,AA,BB,NN	-	-	-	-	1-212810-7
3	SELECT (27) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,CC,DD,EE,FF,GG,HH,II,LL,NN	-	-	-	-	1-212810-6
3	SELECT (27) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,CC,DD,EE,FF,GG,HH,II,LL,NN	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	1-212810-5
		[.555]	DIMPLE	ELONGATED	[.330]	
3	FULLY (34)	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	1-212810-4
		[.555]	DIMPLE	ELONGATED	[.330]	
3	SELECT (25) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,Z,AA,BB,NN	-	-	-	-	1-212810-3
3	SELECT (24) A,B,C,D,E,F,H,J,K,L,M, N,P,R,S,T,U,V,W,X,Y,AA,BB,NN	-	-	-	-	1-212810-2
3	SELECT (14) B,C,D,E,F,H,P,R,S,T,V, X,Y,AA	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	1-212810-1
		[.555]	DIMPLE	ELONGATED	[.330]	
3	SELECT (17) A,B,C,D,E,F,H,P,R,S,T, U,V,W,X,Y,AA	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	1-212810-0
		[.555]	DIMPLE	ELONGATED	[.330]	
3	SELECT (18) A,B,C,D,E,F,H,J,P,R,S, T,U,V,W,X,Y,AA	14.10	3.30 [.130]	3.05 [.120] DIA	8.38	212810-9
		[.555]	HOLE		[.330]	
3	SELECT (16) A,B,C,D,E,F,H,J,P,R,S, T,U,V,W,X,Y,AA	14.10	2.79 [.110]	3.30 [.130] DIA	8.38	212810-8
		[.555]	DIMPLE		[.330]	
3	SELECT (18) B,C,D,E,F,L,N,P,R,S,T, V,X,Y,AA,HH,KK,NN	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	212810-7
		[.555]	DIMPLE	ELONGATED	[.330]	
3	SELECT (19) B,C,D,E,F,H,L,M,N,P,R, S,T,U,V,W,X,Y & AA	-	-	-	-	212810-6
3	SELECT (19) B,C,D,E,F,H,L,M,N,P,R, S,T,U,V,W,X,Y & AA	15.24	2.79 [.110]	#4-40 UNC	9.52	212810-5
		[.600]	DIMPLE	TAPPED	[.375]	
3	SELECT (19) B,C,D,E,F,H,L,M,N,P,R, S,T,U,V,W,X,Y & AA	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	212810-4
		[.555]	DIMPLE	ELONGATED	[.330]	
3	FULLY (34)	14.10	3.30 [.130]	3.05 [.120] DIA	8.38	212810-3
		[.555]	HOLE		[.330]	
3	FULLY (34)	14.10	2.79 [.110]	3.05 [.120] X 4.32 [.170]	8.38	212810-2
		[.555]	DIMPLE	ELONGATED	[.330]	
3	-	-	-	-	-	212810-1

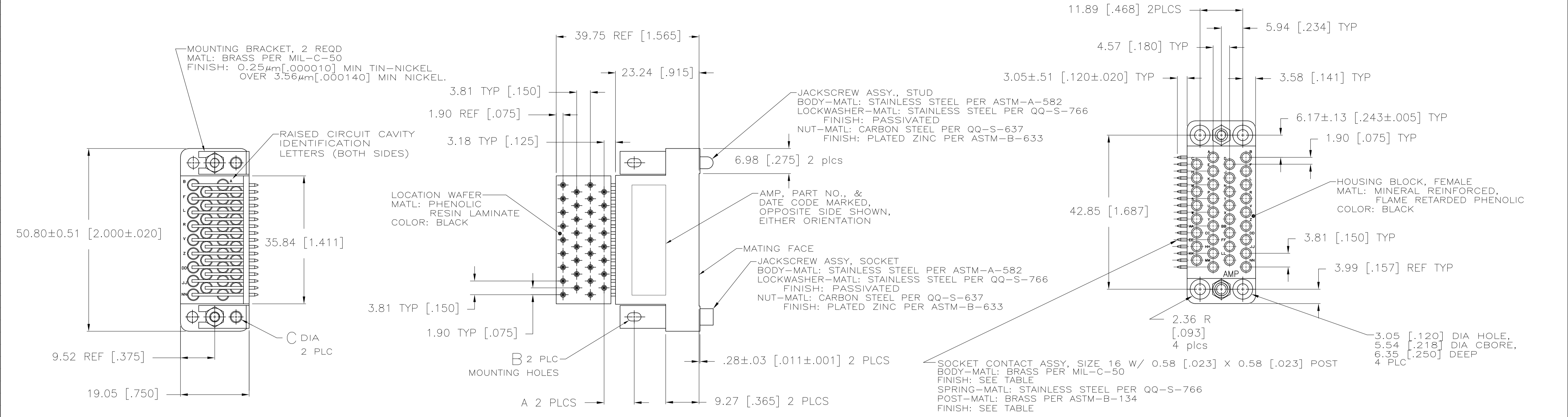
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1 LETTERS ARE SHOWN ON PC BOARD LAYOUT FOR HOLE LOCATION PURPOSES ONLY.

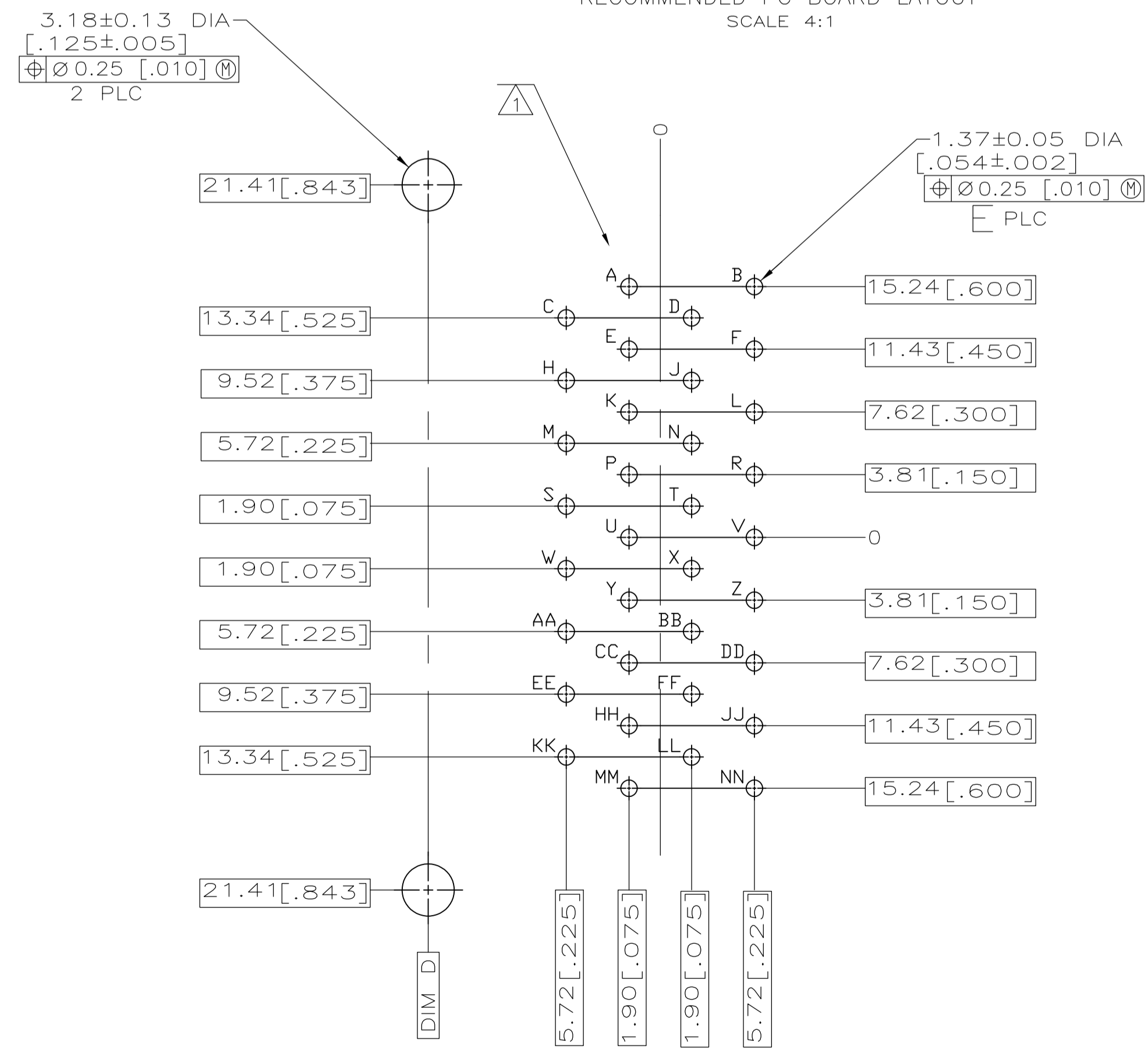
2 CONTACT BODY: PLATED GOLD 0.76um [.000030] THK PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END OF CONTACT WITH POINT OF MEASUREMENT (SIDE 90° TO SEAM) 2.54 [.100] FROM MATING END OF CONTACT: 2.54um [.000100] MIN TIN PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL 1.27um [.000050] THK PER QQ-N-290. CONTACT POST: PLATED MATTE TIN PER MIL-T-10727 OVER NICKEL 1.27um [.000050] THK QQ-N-290.

3 CONTACT BODY: PLATED GOLD 0.76um [.000030] THK PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END OF CONTACT WITH POINT OF MEASUREMENT (SIDE 90° TO SEAM) 2.54 [.100] FROM MATING END OF CONTACT: 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL 1.27um [.000050] THK PER QQ-N-290. CONTACT POST: PLATED MATTE TIN-LEAD PER MIL-T-10727 OVER NICKEL 1.27um [.000050] THK QQ-N-290.

CONTACT FINISH		E		D		C		B		A		PART NUMBER	
CIRCUIT CAVITIES LOADED								MOUNTING BRACKET INFORMATION					
THIS DRAWING IS A CONTROLLED DOCUMENT.				DIN V. FURLER 04JUN2003		Tyco Electronics Corporation		Tyco Electronics Corporation		Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]				TOLERANCES UNLESS OTHERWISE SPECIFIED:		G. STEINHAUER 04JUN03		G. STEINHAUER 04JUN03		NAME		CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, RIGHT ANGLE, M SERIES	
0 PLC ± -				1 PLC ± -		2 PLC ± 0.25 [.010]		3 PLC ± -		4 PLC ± -		APPLICATION SPEC	
MATERIAL -				FINISH SEE TABLE		WEIGHT -		SIZE A1		CAGE CODE 00779		DRAWING NO. 212810	
								CUSTOMER DRAWING		SCALE 1:1		SHEET 1 OF 2	



RECOMMENDED PC BOARD LAYOUT
 SCALE 4:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN V. FURLER 04JUN2003	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK G. STEINHAUER 04JUN03	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. STEINHAUER 04JUN03	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		SIZE CAGE CODE DRAWING NO RESTRICTED TO		
2 PLC ± 0.25 [.010]		A1 00779 C=212810		
3 PLC ± -		WEIGHT		
4 PLC ± -		CUSTOMER DRAWING SCALE 1:1 SHEET 2 OF 2 REV AS		
ANGLES ± -				
MATERIAL -		FINISH SEE TABLE		