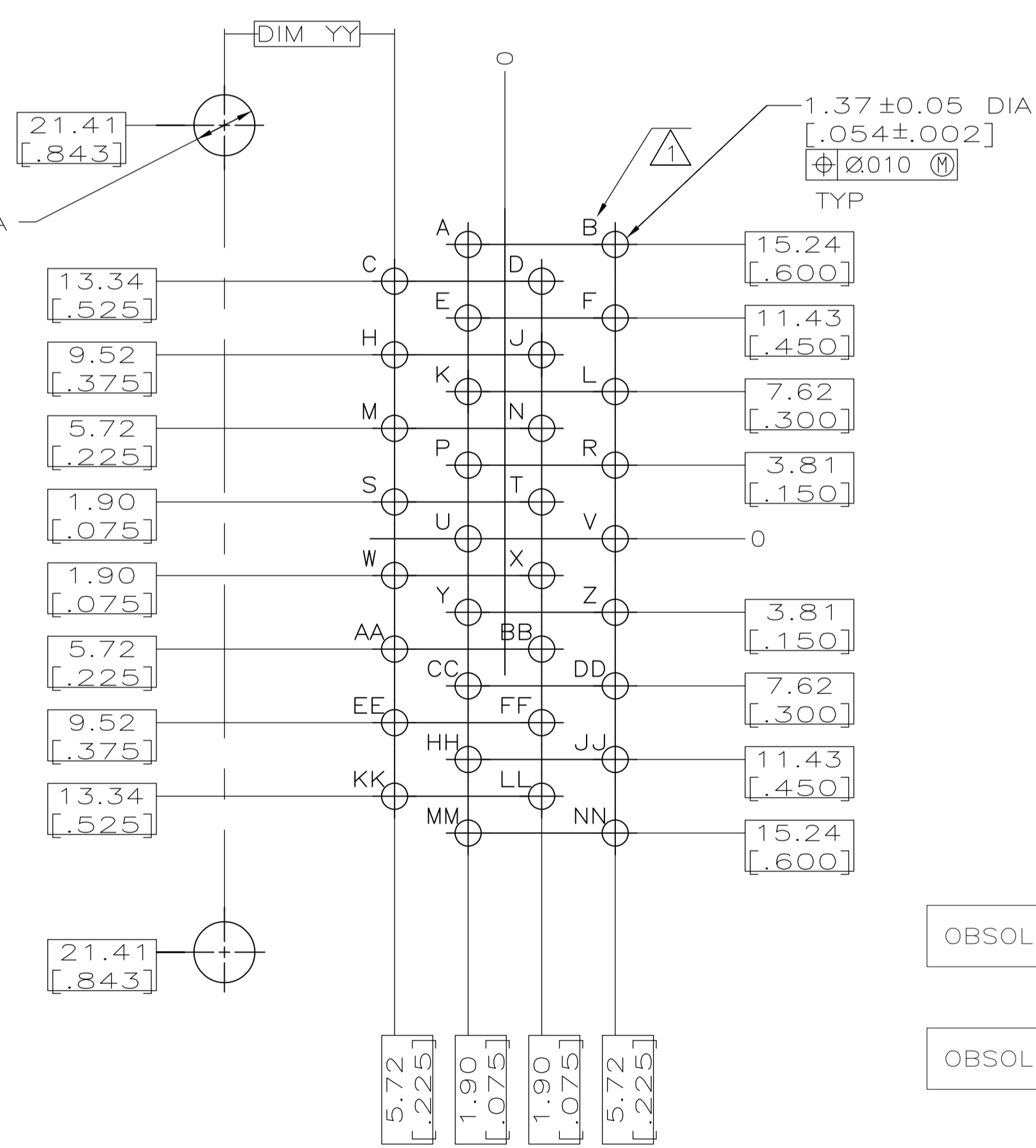


- 1 LETTERS ARE SHOWN ON PC BOARD LAYOUT FOR HOLE LOCATION PURPOSES ONLY.
- 2 MINERAL REINFORCED, FLAME RETARDANT PHENOLIC, BLACK.
- 3 JACKSCREW BODY: STAINLESS STEEL PER ASTM-A-582; LOCKWASHER: STAINLESS STEEL PER QQ-S-766; NUT: CARBON STEEL PER QQ-S-637; MOUNTING BRACKET: ZINC PER QQ-Z-363; BOARDLOCK: COPPER ALLOY PER ASTM-B-592.
- 4 PHENOLIC RESIN LAMINATE, BLACK.
- 5 BODY: BRASS PER MIL-C-50; SPRING: STAINLESS STEEL PER QQ-S-766; POST: BRASS PER ASTM-B-134.
- 6 NUT: ZINC PER ASTM-B-633; MOUNTING BRACKET: 3.81um [.000150] MIN NICKEL PER QQ-N-290. OVER 2.54um [.000100] MIN COPPER PER MIL-C-14550 PER MIL-C-14550; BOARDLOCK: 5.08um [.000200] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290, LOCKWASHER: PASSIVATED.
- 7 BODY: 0.76um [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END OF CONTACT, 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT; POST: 2.54um [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.
- 8 SELECT LOADED CIRCUITS ARE B,C,D,E,F,H,L,N,P,R,S,T,U,V,W,X,Y,AA,HH,KK AND NN.
- 9 SELECT LOADED CIRCUITS ARE A,B,C,D,E,F,H,J,L,M,N,P,R,S,T,U,V,W,X,Y,AA AND NN.
- 10 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,P,R,S,T,U,R,S,T,U,V,W,X,Y,AA,BB, AND NN.
- 11 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,J,K,L,N,P,R,S,T,U,V,W,X,Y,AA,BB, AND NN.
- 12 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,K,L,N,P,R,S,T,U,V,W,X,Y,AA,BB, AND NN.
- 13 SELECT LOAD CIRCUITS A,B,C,D,E,F,H,J,L,N,P,R,S,T,U,V,W,X,Y,AA,HH, AND NN.
- 14 BULK PACKED KIT.
- 15 BODY: 0.76um [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END OF CONTACT, 2.54um [.000100] MIN TIN PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT; POST: 2.54um [.000100] MIN TIN PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290.
- 16 NUT: ZINC PER ASTM-B-633; MOUNTING BRACKET: 3.81um [.000150] MIN NICKEL PER QQ-N-290. OVER 2.54um [.000100] MIN COPPER PER MIL-C-14550 PER MIL-C-14550; BOARDLOCK: 5.08um [.000200] MIN TIN PER MIL-T-10727 OVER 1.27um [.000050] MIN NICKEL PER QQ-N-290, LOCKWASHER: PASSIVATED.



CONTACT/BOARDLOCK PLATING	ZZ	YY	DIMPLE	CIRCUIT CAVITIES LOADED	PART NUMBER
14	15/16	8.81 [.347]	8.81 [.347]	NO	FULLY LOADED 1-213574-7
	15/16	8.81 [.347]	8.81 [.347]	NO	1-213574-6
	15/16	8.81 [.347]	8.81 [.347]	YES	1-213574-5
	15/16	8.81 [.347]	8.81 [.347]	YES	1-213574-4
	15/16	8.81 [.347]	8.81 [.347]	YES	1-213574-3
	15/16	8.81 [.347]	8.81 [.347]	YES	1-213574-2
	15/16	8.81 [.347]	8.81 [.347]	YES	FULLY LOADED 1-213574-1
14	15/16	8.81 [.347]	8.81 [.347]	NO	FULLY LOADED 1-213574-0
	15/16	8.81 [.347]	8.81 [.347]	NO	213574-9
	15/16	8.38 [.330]	8.38 [.330]	YES	213574-8
	15/16	8.81 [.347]	8.81 [.347]	YES	213574-7
	15/16	8.81 [.347]	8.81 [.347]	YES	213574-6
OBSOLETE	-	8.81 [.347]	8.81 [.347]	NO	FULLY LOADED 213574-5
	15/16	8.81 [.347]	8.81 [.347]	YES	213574-4
OBSOLETE	-	8.81 [.347]	8.81 [.347]	YES	213574-3
	15/16	8.81 [.347]	8.81 [.347]	YES	FULLY LOADED 213574-2
OBSOLETE	-	8.81 [.347]	8.81 [.347]	YES	213574-1

RECOMMENDED PC BOARD LAYOUT
SCALE 4:1
1.57 [.062] PCBOARD THICKNESS

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN C RICHARD 11/27/89
CHK R STONE 12-4-89

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

PRODUCT SPEC
APPLICATION SPEC

NAME
CONNECTOR ASSEMBLY, SOCKET, 34 POSITION, RIGHT ANGLE, WITH BOARDLOCKS, M SERIES

SIZE CASE CODE DRAWING NO RESTRICTED TO
A1 00779 C=213574 -

CUSTOMER DRAWING SCALE 2:1 SHEET 1 of 1 REV V