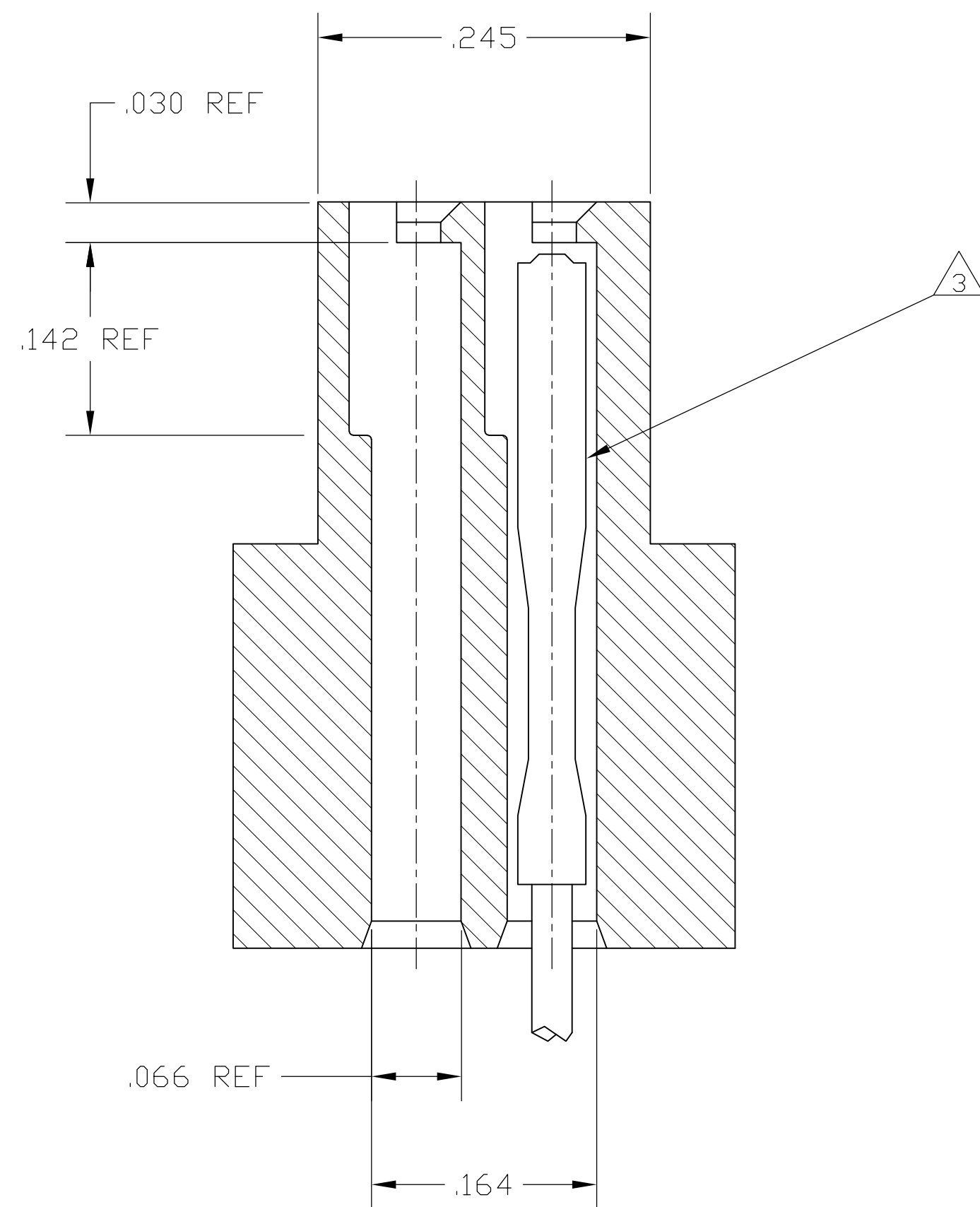




- ① HOUSING MATERIAL: GLASS FILLED POLYESTER PER AMP 100-457.
COLOR: BLUE (26682-2)
- ② NUMBERS MARKED ON MATING FACE. LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE. (LINES OPTIONAL)
- ③ CONTACT SHOWN FOR REFERENCE ONLY AND MUST BE PURCHASED SEPARATELY. PART NUMBER 531215 FOR #28 TO #32 AWG WITH .000050 GOLD INLAY, TIN-LEAD IN WIRE BARREL, PART NUMBER 531216 FOR #22 TO #26 AWG WITH SAME FINISH.
- ④ AMP, PART NUMBER AND DATE CODE INK STAMPED OR LASER MARKED ON THIS SURFACE, COLOR, WHITE

1	55	5.400	[137.16]	54	5.665	[143.89]	6.065	[154.05]	6.355	[161.42]	110	1-531840-7
56	110	4.900	[124.46]	49	5.165	[131.19]	5.565	[141.35]	5.855	[148.72]	100	1-531840-5
51	50											
46	45	4.400	[111.76]	44	4.665	[118.49]	5.065	[128.65]	5.355	[136.02]	90	1-531840-3
41	40	3.900	[99.06]	39	4.165	[105.79]	4.565	[115.95]	4.855	[123.32]	80	1-531840-1
36	35	3.400	[86.36]	34	3.665	[93.09]	4.065	[103.25]	4.355	[110.62]	70	531840-9
31	30	2.900	[73.66]	29	3.165	[80.39]	3.565	[90.55]	3.855	[97.92]	60	531840-7
26	25	2.400	[60.96]	24	2.665	[67.69]	3.065	[77.85]	3.355	[85.22]	50	531840-5
21	20	1.900	[48.26]	19	2.165	[54.99]	2.565	[65.15]	2.855	[72.52]	40	531840-3
16	15	1.400	[35.56]	14	1.665	[42.29]	2.065	[52.45]	2.355	[59.82]	30	531840-1
CAVITY IDENTIFICATION		E		D		C		B		A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DRAWN BY T. THOMPSON	01JUN98	Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHECKED BY D. GUTTER	01JUN98	NAME RECEPTACLE HOUSING, BOX CONNECTOR .100 CENTERS FOR TANDEM SPRING —	RESTRICTED TO —		
				PRODUCT SPEC APVD —					
		APPLICATION SPEC		SIZE A1		CAGE CODE 00779	DRAWING NO. C=531840		
MATERIAL —	FINISH F 30 ^A		WEIGHT —		CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1	REV C

LOC	DIST	REVISIONS					
DF	FO	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

- 1 HOUSING MATERIAL: GLASS FILLED POLYESTER PER AMP 100-457.
COLOR: BLUE (26682-2)
- 2 NUMBERS MARKED ON MATING FACE. LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE. (LINES OPTIONAL)
- 3 CONTACT SHOWN FOR REFERENCE ONLY AND MUST BE PURCHASED SEPARATELY. PART NUMBER 531215 FOR #28 TO #32 AWG WITH .000050 GOLD INLAY, TIN-LEAD IN WIRE BARREL, PART NUMBER 531216 FOR #22 TO #26 AWG WITH SAME FINISH.
- 4 AMP, PART NUMBER AND DATE CODE INK STAMPED WHITE THIS SURFACE.

1 56	= 110	55	5.400	[137.16]	54	5.665	[143.89]	6.065	[154.05]	6.355	[161.42]	110	1-531840-7
1 51	= 100	50	4.900	[124.46]	49	5.165	[131.19]	5.565	[141.35]	5.855	[148.72]	100	1-531840-5
1 46	= 90	45	4.400	[111.76]	44	4.665	[118.49]	5.065	[128.65]	5.355	[136.02]	90	1-531840-3
1 41	= 80	40	3.900	[99.06]	39	4.165	[105.79]	4.565	[115.95]	4.855	[123.32]	80	1-531840-1
1 36	= 70	35	3.400	[86.36]	34	3.665	[93.09]	4.065	[103.25]	4.355	[110.62]	70	531840-9
1 31	= 60	30	2.900	[73.66]	29	3.165	[80.39]	3.565	[90.55]	3.855	[97.92]	60	531840-7
1 26	= 50	25	2.400	[60.96]	24	2.665	[67.69]	3.065	[77.85]	3.355	[85.22]	50	531840-5
1 21	= 40	20	1.900	[48.26]	19	2.165	[54.99]	2.565	[65.15]	2.855	[72.52]	40	531840-3
1 16	= 30	15	1.400	[35.56]	14	1.665	[42.29]	2.065	[52.45]	2.355	[59.82]	30	531840-1
CAVITY IDENTIFICATION			E		D	C		B		A		NO OF POSN	PART NUMBER