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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
F		REV PER ECO 16-018562	1-19-17	CT RL

A±.012
 B
 C SPACES @ .100 = D REF
 .100
 .248
 .242
 8 2 56 55 H B
 6 4 10 F D
 ∅ .101/.096
 2 HOLES

1 CAVITY IDENT NUMBERS (PER TABLE) AND LINES INDICATING EVERY FIVE CAVITIES MARKED ON MATING FACE (EXCLUDING END CAVITIES).
 2. CONNECTOR MEETS ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
 3 NUMBERS INDICATING EVERY FIVE CAVITIES MARKED ON SIDE.
 4 KEY POSITION IDENTIFICATIONS MOLDED ON SURFACES SHOWN.
 5 FINISH: PLATED GOLD .000050 THK IN CONTACT AREA WITH A POINT OF PLATING THICKNESS MEASUREMENT .135 FROM MATING END OF CONTACT, ALL OVER NICKEL .000030 THK. CONTACT LEADS DIPPED WITH 63/37 TIN-LEAD PER MIL-STD-202 METHOD 208.
 6 EPOXY SEALANT ADDED TO BOTTOM OF HOUSING.
 7 MAX DEPTH OF CONTACT POINT.
 8 AMP, TE PART NUMBER, AND DATE CODE MARKED IN AREA SHOWN.

.140
 .255 TYP
 .400
 .045
 .180±.003 TYP
 ACROSS FLATS
 .073 TYP
 .100 TYP REF
 .010X.020 SOLDER TAIL, TYP
 7 .140
 3
 8
 1 56
 5 60
 30 85
 35 90
 50 105
 55 110

MAT'L: BERYLLIUM COPPER (BeCu) OR COPPER-NICKEL-SILICON (CuNiSi)
 CONTACT FINISH:
 5

HOUSING
 MATL: DIALLYL PHTHALATE
 COLOR: BLUE
 .235 +.015
 -.020
 .050 TYP REF

.075
 .100
 .332
 .150
 .100
 .113 DIA, TYP
 .110 DIA, TYP
 .005 M
 .028 DIA MIN, TYP
 .006 M
 C SPACES @ .100 = D

RECOMMENDED P.C. BOARD LAYOUT
 (CONNECTOR SIDE)

1	70	6.900	69	7.565	7.855	140	1-534650-3
1	140	6.600	66	7.265	7.555	134	1-534650-2
68	67	6.400	64	7.065	7.355	130	1-534650-1
66	130	5.900	59	6.565	6.855	120	1-534650-0
1	60	5.400	54	6.065	6.355	110	534650-9
56	110	4.900	49	5.565	5.855	100	534650-8
1	50	4.400	44	5.065	5.355	90	534650-7
46	90	3.900	39	4.565	4.855	80	534650-6
1	40	3.400	34	4.065	4.355	70	534650-5
36	70	2.900	29	3.565	3.855	60	534650-4
1	30	2.400	24	3.065	3.355	50	534650-3
31	60	1.900	19	2.565	2.855	40	534650-2
1	25	1.400	14	2.065	2.355	30	534650-1
26	50						
1	20						
21	40						
1	15						
16	30						

CAVITY IDENT	D	C	B	A	NO OF POSN	PART NUMBER
1						

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	1-27-88	TE Connectivity	
		CHK	1-27-88	RECEPTACLE ASSEMBLY, 1000 SERIES BOX, SEALED, POSTED CONTACTS, EXTERNAL KEYING	
		APVD	1-27-88	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		PRODUCT SPEC		A2 00779 C=534650	
		APPLICATION SPEC		WEIGHT 0.000000	
		FINISH		SCALE 2:1 SHEET 1 of 1 REV F	
SEE CALLOUTS		SEE CALLOUTS		CUSTOMER DRAWING	

1471-9 (1/15)

534650