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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00	G	REVISED PER EC 0512-0273-05	19SEP05	JDP DD

POSITION #1

20.00 [.7875] TYP

5.97 [.235]

6.73 [.265]

0.203 [.0080] TYP

19 SPACES AT 0.80 [.0315] TYP

1 HOUSING: LCP, BLACK.
CONTACT & GROUND PLANE: PHOS BRONZE.

2 CONTACT PLATING: SELECT 0.76 MICROMETERS (.000030 IN) MIN GOLD.

3 FOR STANDARD APPLICATIONS, ORIENTATION HOLE TO BE $\phi 1.02$ [$\phi 0.0400$].

0.95 [.0375]

7.14 [.281] REF

24.24^{+0.08}_{-0.03} [.954^{+0.003}_{-.001}]

0.94 [.0370]

R

SECTION A-A

$\phi 0.89$ [$\phi 0.035$] REF

1.33 [.0525]

16.89 [.665]

5.28 [.208]

6.35 [.250]

POSITION #2

0.64 [.025] TYP

3.09 [.121]

0.84 [.033]

1.07 [.042] 2 PLC

POSITION #1

DIFFERENTIAL PAIR LOADING
(BOTTOM VIEW)
SCALE 2:1

0.46 [.018] TYP
 $\phi 0.10$ [.004]

1.45 [.057]

$\phi 0.15$ [.006]

PAD

2.54 [.100]

4.70 [.185]

19 SPACES AT 0.80 [.0315] = 15.20 [.5985]

E SPACES AT 20.00 [.7875] = F

B REF

C REF

RECOMMENDED PC BOARD LAYOUT
(VIEWED FROM CONNECTOR SIDE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B.CARBO	28MAY03	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: mm [INCHES]		CHK	D.DIXON	28MAY03	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	D.DIXON	28MAY03	
0 PLC ± - 1 PLC ± 0.3[.01] 2 PLC ± 0.13[.005] 3 PLC ± 0.05[.0020] 4 PLC ± - ANGLES ± 2° FINISH		PRODUCT SPEC	-	-	
MATERIAL		APPLICATION SPEC	-	-	NAME
1		WEIGHT	-	-	HEATER ASSEMBLY, 25.0MM [.984] VERTICAL, 0.80MM CL, MICTOR SB
2		CUSTOMER DRAWING	SCALE 3:1		SIZE
		SCALE 3:1		SHEET 1 of 2	RESTRICTED TO
		SCALE 3:1		REV G	


AMP 1471-9 REV 31MAR2000

1658469

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

80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	TRAY	YES	140	1-1658469-5
60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	TRAY	YES	112	1-1658469-4
40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	TRAY	YES	84	1-1658469-3
20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	TRAY	YES	56	1-1658469-2
0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	TRAY	YES	28	1-1658469-1
80.00(3.150)	4	0.152(.0060)	98.50(3.748)	95.20(3.748)	100.00(3.937)	TRAY	NO	200	1658469-5
60.00(2.362)	3	0.152(.0060)	78.49(3.090)	75.20(2.961)	80.00(3.150)	TRAY	NO	160	1658469-4
40.00(1.575)	2	0.102(.0040)	58.50(2.303)	55.20(2.173)	60.00(2.362)	TRAY	NO	120	1658469-3
20.00(.7874)	1	0.102(.0040)	38.48(1.515)	35.20(1.386)	40.00(1.575)	TRAY	NO	80	1658469-2
0(.000)	0	0.102(.0040)	18.49(.728)	15.20(.598)	20.00(.787)	TRAY	NO	40	1658469-1
F	E	D	C	B	A	PACKAGING TYPE	DIFF. PAIR	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. CARRO 28MAY03	 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
DIMENSIONS: mm [INCHES]		CHK D. DIXON 28MAY03				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. DIXON 28MAY03	NAME HEADER ASSEMBLY, 25.0MM [.984] VERTICAL, 0.80MM CL, MICTOR SB			
0 PLC ± - 1 PLC ± 0.3[.01] 2 PLC ± 0.13[.005] 3 PLC ± 0.05[.0020] 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC -				
MATERIAL SEE SHEET 1		APPLICATION SPEC -	SIZE A2	CAGE CODE 00779	DRAWING NO C=1658469	RESTRICTED TO -
FINISH SEE SHEET 1		WEIGHT -	SCALE 3:1		SHEET 2 of 2	REV G
CUSTOMER DRAWING						

1658469

A