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DWN  
T. HOFFMAN  
3/13/92

CHK  
G. SKIPPER  
7/14/92

APVD  
-

TE Connectivity

NAME  
HDI, 3 ROW, RECEPTACLE ASSEMBLY,  
4.57 [.180] LONG SOLDER TAILS,  
0.00127 [.000050] GOLD PLATE

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
533914

RESTRICTED TO  
-

PRODUCT SPEC  
-

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

SCALE  
4:1

SHEET  
1 OF 2

REV  
G1

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST25

REV

LTR

DESCRIPTION

DATE

DWN

APVD

1

HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL.

2

CONTACT MATERIAL: BERYLLIUM COPPER.

3

CONTACT FINISH: .00127-.00254 [.000050-.000100] NICKEL UNDERPLATE ALL OVER; .00127 [.000050] GOLD PLATE IN CONTACT AREA, TIN-LEAD PLATED SOLDER TAILS.

4

SOLDER TAILS MUST FIT HOLE PATTERN AS SHOWN ON THE RECOMMENDED P.C. BOARD LAYOUT.

5

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.

7

MARK EVERY TENTH POST POSITION.

8

MARK ROW C AND FIRST-LAST POSITION IDENTIFICATION.

9

TOTAL NUMBER OF POSITIONS PER ROW \*.

10

MIL-C-55302 A AND B INSPECTION REQUIRED.

149.86 [5.900]	59	153.01 [6.024]	163.83 [6.450]	171.45 [6.750]	180	M55302/177-33	533914-6
137.16 [5.400]	54	140.31 [5.524]	151.13 [5.950]	158.75 [6.250]	165	M55302/177-29	533914-5
124.46 [4.900]	49	127.61 [5.024]	138.43 [5.450]	146.05 [5.750]	150	M55302-177-25	533914-4
99.06 [3.900]	39	102.21 [4.024]	113.03 [4.450]	120.65 [4.750]	120	M55302/177-17	533914-3
78.74 [3.100]	31	81.89 [3.224]	92.71 [3.650]	100.33 [3.950]	96	M55302/177-09	533914-2
60.96 [2.400]	24	64.11 [2.524]	74.93 [2.950]	82.55 [3.250]	75	M55302/177-01	533914-1
E	D	C	B	A	POSN	MILITARYAMP	PART NUMBERS

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DIMENSIONS: INCHES

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4805 (3/11)

# Mouser Electronics

Authorized Distributor

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