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PART NO.	A	B	REMARKS
839564-1	12.00 [304.8]	.38 [9.7]	5 OBSOLETE
839564-2	24.00 [609.6]	.38 [9.7]	5
839564-3	4.50 [114.3]	.38 [9.7]	5
839564-4	6.50 [165.1]	.38 [9.7]	5 OBSOLETE
839564-5	18.00 [457.2]	-	OBSOLETE
839564-6	17.00 [431.8]	-	OBSOLETE
839564-7	15.00 [381.0]	.38 [9.7]	5
839564-8	60.00 [1524.0]	-	
839564-9	120.00 [3048.0]	.38 [9.7]	5 OBSOLETE
1-839564-0	96.00 [2438.4]	.38 [9.7]	5 OBSOLETE
1-839564-1	144.00 [3657.6]	.38 [9.7]	5 OBSOLETE
1-839564-2	300.00 [7620.0]	.38 [9.7]	5 OBSOLETE
1-839564-3	48.00 [1219.2]	.38 [9.7]	5 OBSOLETE
1-839564-4	72.00 [1828.8]	.38 [9.7]	5 OBSOLETE
1-839564-5	1575.00 [40005.0]	.38 [9.7]	5 OBSOLETE
1-839564-6	420.00 [10668.0]	.38 [9.7]	5 OBSOLETE
1-839564-7	118.00 [2997.2]	.38 [9.7]	5 OBSOLETE
1-839564-8	6.00 [152.4]	.38 [9.7]	5 OBSOLETE
1-839564-9	36.00 [914.4]	.38 [9.7]	5 OBSOLETE
2-839564-0	240.00 [6096.0]	.38 [9.7]	5 OBSOLETE
2-839564-1	394.00 [10007.6]	.38 [9.7]	5 OBSOLETE
2-839564-2	984.00 [24993.6]	.38 [9.7]	5 OBSOLETE
2-839564-3	19.00 [482.6]	.38 [9.7]	5 OBSOLETE
2-839564-4	10.00 [254.0]	.38 [9.7]	5 OBSOLETE
2-839564-5	108.00 [2743.2]	.38 [9.7]	5 OBSOLETE
2-839564-6	78.75 [2000.2]	.38 [9.7]	5 OBSOLETE
2-839564-7	35.00 [889.0]	.38 [9.7]	5 OBSOLETE
2-839564-8	30.00 [762.0]	.38 [9.7]	5 OBSOLETE
2-839564-9	18.00 [457.2]	.38 [9.7]	5 OBSOLETE
3-839564-0	88.12 [2238.2]	.38 [9.7]	5 OBSOLETE
3-839564-1	40.00 [1016.0]	.38 [9.7]	5
3-839564-2	600.00 [15240.0]	.38 [9.7]	5 OBSOLETE
3-839564-3	157.50 [4000.5]	.38 [9.7]	5 OBSOLETE
3-839564-4	196.88 [5000.8]	.38 [9.7]	5 OBSOLETE
3-839564-5	37.40 [950.0]	.38 [9.7]	5 OBSOLETE
3-839564-6	16.00 [406.4]	.38 [9.7]	5
3-839564-7	20.00 [508.0]	.38 [9.7]	5 OBSOLETE
5-839564-1	12.00 [304.8]	.38 [9.7]	6 OBSOLETE
5-839564-2	24.00 [609.6]	.38 [9.7]	6 OBSOLETE
5-839564-7	15.00 [381.0]	.38 [9.7]	6 OBSOLETE
6-839564-3	48.00 [1219.2]	.38 [9.7]	6 OBSOLETE
6-839564-7	118.00 [2997.2]	.38 [9.7]	6 OBSOLETE
6-839564-9	36.00 [914.4]	.38 [9.7]	6 OBSOLETE
7-839564-0	240.00 [6096.0]	.38 [9.7]	6 OBSOLETE
7-839564-1	394.00 [10007.6]	.38 [9.7]	6 OBSOLETE
7-839564-6	78.75 [2000.2]	.38 [9.7]	6
8-839564-0	88.12 [2238.2]	.38 [9.7]	6 OBSOLETE
8-839564-1	40.00 [1016.0]	.38 [9.7]	6 OBSOLETE
8-839564-3	157.50 [4000.5]	.38 [9.7]	6 OBSOLETE
8-839564-4	196.88 [5000.8]	.38 [9.7]	6 OBSOLETE

1

TOLERANCE OF LEAD LENGTH:
UP TO 24 INCHES [609.6] = ±.12 [3.0]
24 INCHES [609.6] & UP = ±1%

2

MARKED PER MIL-STD-130.

3

TO MATE WITH AMP LGH-2
RECEPTACLE WITH 1.43 [36.3] BARREL DEPTH.

4

OPERATING VOLTAGE: 30 KVDC AT 0 TO 70,000 FEET,
-55°C TO +125°C.

5

PIGTAIL IS SOLDER DIPPED.

6

INSULATION CUT, BUT NOT REMOVED.

SOCKET; SIZE #16
MAT'L: LEADED COPPER PER ASTM-B-301
FINISH: GOLD PER ASTM-B-488
OVER NICKEL PER AMS-QQ-N-290

1.12 [28.4]

1.43 [36.3]

.56 [14.2]

Ø.385 MAX [9.78]

B±.12 [3.0] 5

6

MOLDED END
MAT'L: SILICONE RUBBER

WASHER, TEFLON
2 PLC

CAP
MATERIAL: EPIALL
COLOR: GREEN

#16 AWG SILICONE
INSULATED LEAD WIRE

WARNING - THIS DOCUMENT CONTAINS TECHNOLOGY WHOSE EXPORT IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS ("EAR") PURSUANT TO 15 C.F.R. PARTS 730-774. VIOLATIONS OF THE EAR ARE SUBJECT TO SEVERE CRIMINAL PENALTIES UNDER THE EXPORT CONTROL REFORM ACT, AS AMENDED (TITLE 50, U.S.C., SEC. 4801, ET SEQ.).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES [mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .02 [0.5]

3 PLC ± .005 [0.13]

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL
SEE CALLOUTS

SEE CALLOUTS

DWN C.C.THOMAS 15-FEB-93

CHK S.GLATFELTER 16-FEB-93

APVD S.GLATFELTER 16-FEB-93

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

LEAD ASSY
SINGLE END
LGH-2

SIZE A2

CAGE CODE 00779

DRAWING NO C=839564

RESTRICTED TO -

SCALE 1:1

SHEET 1 OF 1

REV AD

1471-9 (1/15)