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LOC

DIST

CM

OO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	P	REVISED PER ECR-20-000814	26MAY2020	PC	SW

4

AMP

3

2

1

9.02
[.355]

8.26
[.325]

6.22
[.245]

2.54
[.100]

2.46±0.15
[.097±.006]

5.84±0.30
[.230±.012]

1.27±0.20
[.050±.008]

18.42
[.725]

A +0.38
-0.25

A +.015
-.010

3.96
[.156]
TYP

1

MATERIAL: CONNECTOR - NYLON UL94-V2 (ORANGE)
CONTACTS - 0.30 [.012] THICK COPPER ALLOY
(BRIGHT TIN-LEAD 0.00203 [.000080] MIN. THICK
FOR CONTACTS 640426-2 THRU 2-640426-4).
(MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080]
MIN. THICKNESS OVER NICKEL UNDERPLATE FOR CONTACTS
3-640426-2 THRU 5-640426-4).

2

CONTACTS ACCEPT 18 AWG WIRE WITH 2.41 [.095] MAX
INSULATION DIAMETER.

3

CONTACTS MUST ACCEPT 1.14±0.03 [.045±.001]
POST AND REMAIN LOCKED IN POSITION.

4

IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY
NOT APPEAR ON ALL ASSEMBLIES.

5

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

HOUSING FEATURES ARE: CLOSED END WITH LOCKING
RAMP.

7

OBSOLETE PARTS

7

	DIM A	NO. OF CIRCUITS	PART NO.
SUPERSEDED BY 5-640426-4	95.10[3.744]	24	5-640426-4
SUPERSEDED BY 5-640426-3	91.13[3.588]	23	5-640426-3
SUPERSEDED BY 5-640426-2	87.17[3.432]	22	5-640426-2
SUPERSEDED BY 5-640426-1	83.21[3.276]	21	5-640426-1
SUPERSEDED BY 5-640426-0	79.25[3.120]	20	5-640426-0
SUPERSEDED BY 4-640426-9	75.29[2.964]	19	4-640426-9
SUPERSEDED BY 4-640426-8	71.32[2.808]	18	4-640426-8
SUPERSEDED BY 4-640426-7	67.36[2.652]	17	4-640426-7
SUPERSEDED BY 4-640426-6	63.40[2.496]	16	4-640426-6
SUPERSEDED BY 4-640426-5	59.44[2.340]	15	4-640426-5
SUPERSEDED BY 4-640426-4	55.47[2.184]	14	4-640426-4
SUPERSEDED BY 4-640426-3	51.51[2.028]	13	4-640426-3
SUPERSEDED BY 4-640426-2	47.55[1.872]	12	4-640426-2
SUPERSEDED BY 4-640426-1	43.59[1.716]	11	4-640426-1
SUPERSEDED BY 4-640426-0	39.62[1.560]	10	4-640426-0
SUPERSEDED BY 3-640426-9	35.66[1.404]	9	3-640426-9
SUPERSEDED BY 3-640426-8	31.70[1.248]	8	3-640426-8
SUPERSEDED BY 3-640426-7	27.74[1.092]	7	3-640426-7
SUPERSEDED BY 3-640426-6	23.77[.936]	6	3-640426-6
SUPERSEDED BY 3-640426-5	19.81[.780]	5	3-640426-5
SUPERSEDED BY 3-640426-4	15.85[.624]	4	3-640426-4
SUPERSEDED BY 3-640426-3	11.89[.468]	3	3-640426-3
SUPERSEDED BY 3-640426-2	7.92[.312]	2	3-640426-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. CARPENTER
26JUN2003

CHK
GUERRIERO, SHAYNIA
26JUN2003

APVD
D. BOSSI
26JUN2003

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± -

MATERIAL

FINISH

PRODUCT SPEC
108-1051

APPLICATION SPEC
114-1020

WEIGHT

CUSTOMER DRAWING

NAME

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-640426

RESTRICTED TO

SCALE
4:1

SHEET
1 OF 1

REV
P

1471-9 (3/11)

Mouser Electronics

Authorized Distributor

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[640426-2](#)