

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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LOCAD

DIST00

REV

DATE

DWN

APVD

REVISED PER ECO-11-013438

29JUN11

HMR

MW

LOT NO.

2

D

MONTH

YEAR

1992. APRIL

6.20±0.51

[.244±.020]

A

M

G

D

H

O

4

1

2

3

4

1.00

[.039]

A

1.76

[.069]

DIM.

W/TAPE

1.27

[.050]

TYP

0.35

[.014]

TYP

1.20

[.047]

1.58

[.062]

0.56

[.022]

1.71

[.067]

MAX.

W/O TAPE

CAV. NO.

(1-48)

FIRM NAME

AUGAT

1.27

[.050]

TYP

3.81

[.150]

0.76

[.030]

TYP

6.34

[.250]

MAX

7.60

[.299]

REF

8.89

[.350]

MIN

1.27

[.050]

REF

TYP

RECOMMENDED PAD LAYOUT

TOLERANCE ±.002 UNLESS OTHERWISE NOTED

6.19±0.30

[.244±.012]

0.15

[.006]

0.79

[.031]

STROKE

0.10±0.10

[.004±.004]

0.57

[.022]

8X

1.07

[.042]

8X

8.12±0.50

[.320±.020]

SPECIFICATIONS:

MATERIALS:

CASE-PPS UL94V-0, BLACK

COVER-PPS UL94V-0, BLACK

ACTUATOR-LCP UL94V-0, WHITE

FIXED CONTACT-COPPER ALLOY, GOLD OVER NICKEL PLATE

MOVING CONTACT-COPPER ALLOY, GOLD OVER NICKEL PLATE

TERMINAL-COPPER ALLOY, GOLD OVER NICKEL PLATE

TAPE SEAL-POLYIMIDE FILM

ELECTRICAL:

CONTACT RATING: NON-SWITCHING: 100 MILLIAMPS @50 VDC

SWITCHING: 25 MILLIAMPS @24 VDC

INITIAL CONTACT RESISTANCE:100 MILLIOHMS MAX. @2 VDC. 10 mA.

INSULATION RESISTANCE: 100 MEGOHMS MIN AT 100 VDC

DIELECTRIC STRENGTH: 300 VAC, 1 MINUTE.

LIFE EXPECTANCY: 1,000 CYCLES MIN.

MECHANICAL:

ACTUATION FORCE: 600g MAX.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -30°C TO +85°C

STORAGE TEMPERATURE: -45°C TO +100°C

SOLDER HEAT RESISTANCE PER 109-201, CONDITION B SWITCH IN OFF POSITION

SOLDERABILITY PER JIS C 0050 & JIS C 0053

1

SUPPLIED WITH TAPE SEAL STANDARD

2

SWITCH IS TO HAVE OVERALL HEIGHT AS SHOWN

3

ITEM TO BE PACKAGED IN TUBES, QUANTITY PER TUBE=70

4

SWITCH SHALL BE MARKED AS SHOWN

5

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

6

TAPE AND REEL PACKAGING PER EIA-481

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25[.010]

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL -

FINISH -

DWN

BY S. VISWESWARA

CHK

M.S.SARVER

APVD

-

PRODUCT SPEC

APPLICATION SPEC

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

-

A100779

1825140

CUSTOMER DRAWING

SCALE 10:1

SHEET 1

OF 1

REV 05

TE Connectivity

LOW PROFILE DIP SWITCH

MGDH04

2000

T&R

MGDH04STR04

1825140-2

70

TUBE

MGDH04S04

1825140-1

QTY

PACKAGING

T&B P/N

TE P/N

4805 (3/11)