

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

1825006 , 1825006

© COPYRIGHT 1825006y -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECO-16-018654	15MAY2017	RK	PO

SPECIFICATIONS:

MATERIALS:
CASE-PPS, UL94V0-BLACK
COVER-PPS, UL94V0-BLACK
ACTUATOR-LCP, UL94V0-WHITE
CONTACTS AND TERMINALS-COPPER ALLOY, GOLD OVER NICKEL
TAPE SEAL-POLYIMIDE FILM

ELECTRICAL:
CONTACT RATING: NON-SWITCHING: 100mA @ 50VDC
SWITCHING: 25mA 24VDC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX. @ 2VDC, 10mA
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100VDC
DIELECTRIC STRENGTH: 300VAC FOR 1 MINUTE
LIFE EXPECTANCY: 1000 CYCLES

MECHANICAL:
ACTUATION FORCE: 60-600 GRAMS

ENVIRONMENTAL:
OPERATING TEMPERATURE: -45°C TO +100°C
STORAGE TEMPERATURE: -45°C TO +100 °C
SOLDER HEAT RESISTANCE PER 109-202, CONDITION B
(THRU-HOLE) OR 109-201, CONDITION B (SMT)
SOLDERABILITY PER JIS C 0500 & JIS C 0053

NOTES:
1. TAPE AND REEL PACKAGING PER EIA 481 - PART NO.S GDSXXSTR.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
3. SEE SHEET 2 FOR SURFACE MOUNTING DETAILS.
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LOT NO.

1 A

MONTH

YEAR

1991, JAN.

ON

ALCO

1.00
[.039]

6.20±0.30
[.244±.012]

0.60
[.024]

L±0.51
[L±.020]

1

2

3

4

5

6

7

8

9

10

0.79
[.031] STROKE

0.25
[.010]

8.15
[.321]

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10STR04

2-1825006-0

4

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10S04

1-1825006-9

4

OBSOLETE

22.86[.900]

25.25[.994]

NONE

T/H

10

GDS10NTS04

1-1825006-8

22.86[.900]

25.25[.994]

TAPE

T/H

10

GDS1004

1-1825006-7

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08STR04

1-1825006-6

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08S04

1-1825006-5

4

OBSOLETE

17.78[.700]

20.17[.794]

NONE

T/H

8

GDS08NTS04

1-1825006-4

17.78[.700]

20.17[.794]

TAPE

T/H

8

GDS0804

1-1825006-3

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06STR04

1-1825006-2

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06S04

1-1825006-1

4

OBSOLETE

12.7[.500]

15.09[.594]

NONE

T/H

6

GDS06NTS04

1-1825006-0

12.7[.500]

15.09[.594]

TAPE

T/H

6

GDS0604

1825006-9

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04STR04

1825006-8

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04S04

1825006-7

4

OBSOLETE

7.62[.300]

10.01[.394]

NONE

T/H

4

GDS04NTS04

1825006-6

7.62[.300]

10.01[.394]

TAPE

T/H

4

GDS0404

1825006-5

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02STR04

1825006-4

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02S04

1825006-3

4

OBSOLETE

2.54[.100]

4.93[.194]

NONE

T/H

2

GDS02NTS04

1825006-2

2.54[.100]

4.93[.194]

TAPE

T/H

2

GDS0204

1825006-1

DIM M

DIM L

SEAL

MTG

POLE

OLD T&B P/N

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B.S.VISWESWARA

CHK
M.S.SARVER

APVD
M.S.SARVER

PRODUCT SPEC

APPLICATION SPEC

—

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25[.010]

3 PLC ± -

4 PLC ± -

ANGLES ± 1°

MATERIAL -

FINISH -

03MAR05

TE Connectivity

DIP SWITCH ASSEMBLY
GDS SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1825006

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 2

REV
R

1.20
[.047]

2.70
[.106]

4.30
[.169]

1.20
[.047] TYP

0.61
[.024]

2.54
[.100] TYP

0.38
[.015]

1.20
[.047]

2.54±0.05
[.100±.002] TYP

M±0.05
[M±.002]

P.C.B. HOLE LAYOUT

7.60±0.05
[.299±.002]

1.00
[.039]

6.20±0.30
[.244±.012]

0.60
[.024]

L±0.51
[L±.020]

1

2

3

4

5

6

7

8

9

10

0.79
[.031] STROKE

0.25
[.010]

8.15
[.321]

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10STR04

2-1825006-0

4

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10S04

1-1825006-9

4

OBSOLETE

22.86[.900]

25.25[.994]

NONE

T/H

10

GDS10NTS04

1-1825006-8

22.86[.900]

25.25[.994]

TAPE

T/H

10

GDS1004

1-1825006-7

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08STR04

1-1825006-6

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08S04

1-1825006-5

4

OBSOLETE

17.78[.700]

20.17[.794]

NONE

T/H

8

GDS08NTS04

1-1825006-4

17.78[.700]

20.17[.794]

TAPE

T/H

8

GDS0804

1-1825006-3

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06STR04

1-1825006-2

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06S04

1-1825006-1

4

OBSOLETE

12.7[.500]

15.09[.594]

NONE

T/H

6

GDS06NTS04

1-1825006-0

12.7[.500]

15.09[.594]

TAPE

T/H

6

GDS0604

1825006-9

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04STR04

1825006-8

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04S04

1825006-7

4

OBSOLETE

7.62[.300]

10.01[.394]

NONE

T/H

4

GDS04NTS04

1825006-6

7.62[.300]

10.01[.394]

TAPE

T/H

4

GDS0404

1825006-5

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02STR04

1825006-4

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02S04

1825006-3

4

OBSOLETE

2.54[.100]

4.93[.194]

NONE

T/H

2

GDS02NTS04

1825006-2

2.54[.100]

4.93[.194]

TAPE

T/H

2

GDS0204

1825006-1

DIM M

DIM L

SEAL

MTG

POLE

OLD T&B P/N

PART NO

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

1825006 , 1825006

© COPYRIGHT 1825006y -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECO-16-018654	15MAY2017	RK	PO

SPECIFICATIONS:

MATERIALS:
CASE-PPS, UL94V0-BLACK
COVER-PPS, UL94V0-BLACK
ACTUATOR-LCP, UL94V0-WHITE
CONTACTS AND TERMINALS-COPPER ALLOY, GOLD OVER NICKEL
TAPE SEAL-POLYIMIDE FILM

ELECTRICAL:
CONTACT RATING: NON-SWITCHING: 100mA @ 50VDC
SWITCHING: 25mA 24VDC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX. @ 2VDC, 10mA
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100VDC
DIELECTRIC STRENGTH: 300VAC FOR 1 MINUTE
LIFE EXPECTANCY: 1000 CYCLES

MECHANICAL:
ACTUATION FORCE: 60-600 GRAMS

ENVIRONMENTAL:
OPERATING TEMPERATURE: -45°C TO +100°C
STORAGE TEMPERATURE: -45°C TO +100 °C
SOLDER HEAT RESISTANCE PER 109-202, CONDITION B
(THRU-HOLE) OR 109-201, CONDITION B (SMT)
SOLDERABILITY PER JIS C 0500 & JIS C 0053

NOTES:
1. TAPE AND REEL PACKAGING PER EIA 481 - PART NO.S GDSXXSTR.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
3. SEE SHEET 2 FOR SURFACE MOUNTING DETAILS.
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LOT NO.

1 A

MONTH

YEAR

1991, JAN.

ON

ALCO

1.00
[.039]

6.20±0.30
[.244±.012]

0.60
[.024]

L±0.51
[L±.020]

1

2

3

4

5

6

7

8

9

10

0.79
[.031] STROKE

0.25
[.010]

8.15
[.321]

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10STR04

2-1825006-0

4

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10S04

1-1825006-9

4

OBSOLETE

22.86[.900]

25.25[.994]

NONE

T/H

10

GDS10NTS04

1-1825006-8

22.86[.900]

25.25[.994]

TAPE

T/H

10

GDS1004

1-1825006-7

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08STR04

1-1825006-6

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08S04

1-1825006-5

4

OBSOLETE

17.78[.700]

20.17[.794]

NONE

T/H

8

GDS08NTS04

1-1825006-4

17.78[.700]

20.17[.794]

TAPE

T/H

8

GDS0804

1-1825006-3

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06STR04

1-1825006-2

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06S04

1-1825006-1

4

OBSOLETE

12.7[.500]

15.09[.594]

NONE

T/H

6

GDS06NTS04

1-1825006-0

12.7[.500]

15.09[.594]

TAPE

T/H

6

GDS0604

1825006-9

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04STR04

1825006-8

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04S04

1825006-7

4

OBSOLETE

7.62[.300]

10.01[.394]

NONE

T/H

4

GDS04NTS04

1825006-6

7.62[.300]

10.01[.394]

TAPE

T/H

4

GDS0404

1825006-5

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02STR04

1825006-4

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02S04

1825006-3

4

OBSOLETE

2.54[.100]

4.93[.194]

NONE

T/H

2

GDS02NTS04

1825006-2

2.54[.100]

4.93[.194]

TAPE

T/H

2

GDS0204

1825006-1

DIM M

DIM L

SEAL

MTG

POLE

OLD T&B P/N

PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B.S.VISWESWARA

CHK
M.S.SARVER

APVD
M.S.SARVER

PRODUCT SPEC

APPLICATION SPEC

—

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25[.010]

3 PLC ± -

4 PLC ± -

ANGLES ± 1°

MATERIAL -

FINISH -

03MAR05

TE Connectivity

DIP SWITCH ASSEMBLY
GDS SERIES

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-1825006

RESTRICTED TO
—

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 2

REV
R

1.20
[.047]

2.70
[.106]

4.30
[.169]

1.20
[.047] TYP

0.61
[.024]

2.54
[.100] TYP

0.38
[.015]

1.20
[.047]

2.54±0.05
[.100±.002] TYP

M±0.05
[M±.002]

P.C.B. HOLE LAYOUT

7.60±0.05
[.299±.002]

1.00
[.039]

6.20±0.30
[.244±.012]

0.60
[.024]

L±0.51
[L±.020]

1

2

3

4

5

6

7

8

9

10

0.79
[.031] STROKE

0.25
[.010]

8.15
[.321]

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10STR04

2-1825006-0

4

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10S04

1-1825006-9

4

OBSOLETE

22.86[.900]

25.25[.994]

NONE

T/H

10

GDS10NTS04

1-1825006-8

22.86[.900]

25.25[.994]

TAPE

T/H

10

GDS1004

1-1825006-7

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08STR04

1-1825006-6

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08S04

1-1825006-5

4

OBSOLETE

17.78[.700]

20.17[.794]

NONE

T/H

8

GDS08NTS04

1-1825006-4

17.78[.700]

20.17[.794]

TAPE

T/H

8

GDS0804

1-1825006-3

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06STR04

1-1825006-2

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06S04

1-1825006-1

4

OBSOLETE

12.7[.500]

15.09[.594]

NONE

T/H

6

GDS06NTS04

1-1825006-0

12.7[.500]

15.09[.594]

TAPE

T/H

6

GDS0604

1825006-9

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04STR04

1825006-8

7.62[.300]

10.01[.394]

TAPE

SMT

4

GDS04S04

1825006-7

4

OBSOLETE

7.62[.300]

10.01[.394]

NONE

T/H

4

GDS04NTS04

1825006-6

7.62[.300]

10.01[.394]

TAPE

T/H

4

GDS0404

1825006-5

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02STR04

1825006-4

2.54[.100]

4.93[.194]

TAPE

SMT

2

GDS02S04

1825006-3

4

OBSOLETE

2.54[.100]

4.93[.194]

NONE

T/H

2

GDS02NTS04

1825006-2

2.54[.100]

4.93[.194]

TAPE

T/H

2

GDS0204

1825006-1

DIM M

DIM L

SEAL

MTG

POLE

OLD T&B P/N

PART NO

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

1825006 , 1825006

© COPYRIGHT 1825006y -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REVISED PER ECO-16-018654	15MAY2017	RK	PO

SPECIFICATIONS:

MATERIALS:
CASE-PPS, UL94V0-BLACK
COVER-PPS, UL94V0-BLACK
ACTUATOR-LCP, UL94V0-WHITE
CONTACTS AND TERMINALS-COPPER ALLOY, GOLD OVER NICKEL
TAPE SEAL-POLYIMIDE FILM

ELECTRICAL:
CONTACT RATING: NON-SWITCHING: 100mA @ 50VDC
SWITCHING: 25mA 24VDC
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX. @ 2VDC, 10mA
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100VDC
DIELECTRIC STRENGTH: 300VAC FOR 1 MINUTE
LIFE EXPECTANCY: 1000 CYCLES

MECHANICAL:
ACTUATION FORCE: 60-600 GRAMS

ENVIRONMENTAL:
OPERATING TEMPERATURE: -45°C TO +100°C
STORAGE TEMPERATURE: -45°C TO +100 °C
SOLDER HEAT RESISTANCE PER 109-202, CONDITION B
(THRU-HOLE) OR 109-201, CONDITION B (SMT)
SOLDERABILITY PER JIS C 0500 & JIS C 0053

NOTES:
1. TAPE AND REEL PACKAGING PER EIA 481 - PART NO.S GDSXXSTR.
2. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
3. SEE SHEET 2 FOR SURFACE MOUNTING DETAILS.
4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LOT NO.

1 A

MONTH

YEAR

1991, JAN.

ON

ALCO

1.00
[.039]

6.20±0.30
[.244±.012]

0.60
[.024]

L±0.51
[L±.020]

1

2

3

4

5

6

7

8

9

10

0.79
[.031] STROKE

0.25
[.010]

8.15
[.321]

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10STR04

2-1825006-0

4

OBSOLETE

22.86[.900]

25.25[.994]

TAPE

SMT

10

GDS10S04

1-1825006-9

4

OBSOLETE

22.86[.900]

25.25[.994]

NONE

T/H

10

GDS10NTS04

1-1825006-8

22.86[.900]

25.25[.994]

TAPE

T/H

10

GDS1004

1-1825006-7

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08STR04

1-1825006-6

17.78[.700]

20.17[.794]

TAPE

SMT

8

GDS08S04

1-1825006-5

4

OBSOLETE

17.78[.700]

20.17[.794]

NONE

T/H

8

GDS08NTS04

1-1825006-4

17.78[.700]

20.17[.794]

TAPE

T/H

8

GDS0804

1-1825006-3

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06STR04

1-1825006-2

12.7[.500]

15.09[.594]

TAPE

SMT

6

GDS06S04

1-1825006-1

4

OBSOLETE

12.7[.500]

15.09[.594]

NONE

T/H

6

GDS06NTS04

1-1825006-0

12.7[.500]

15.09[.594]

TAPE

T/H

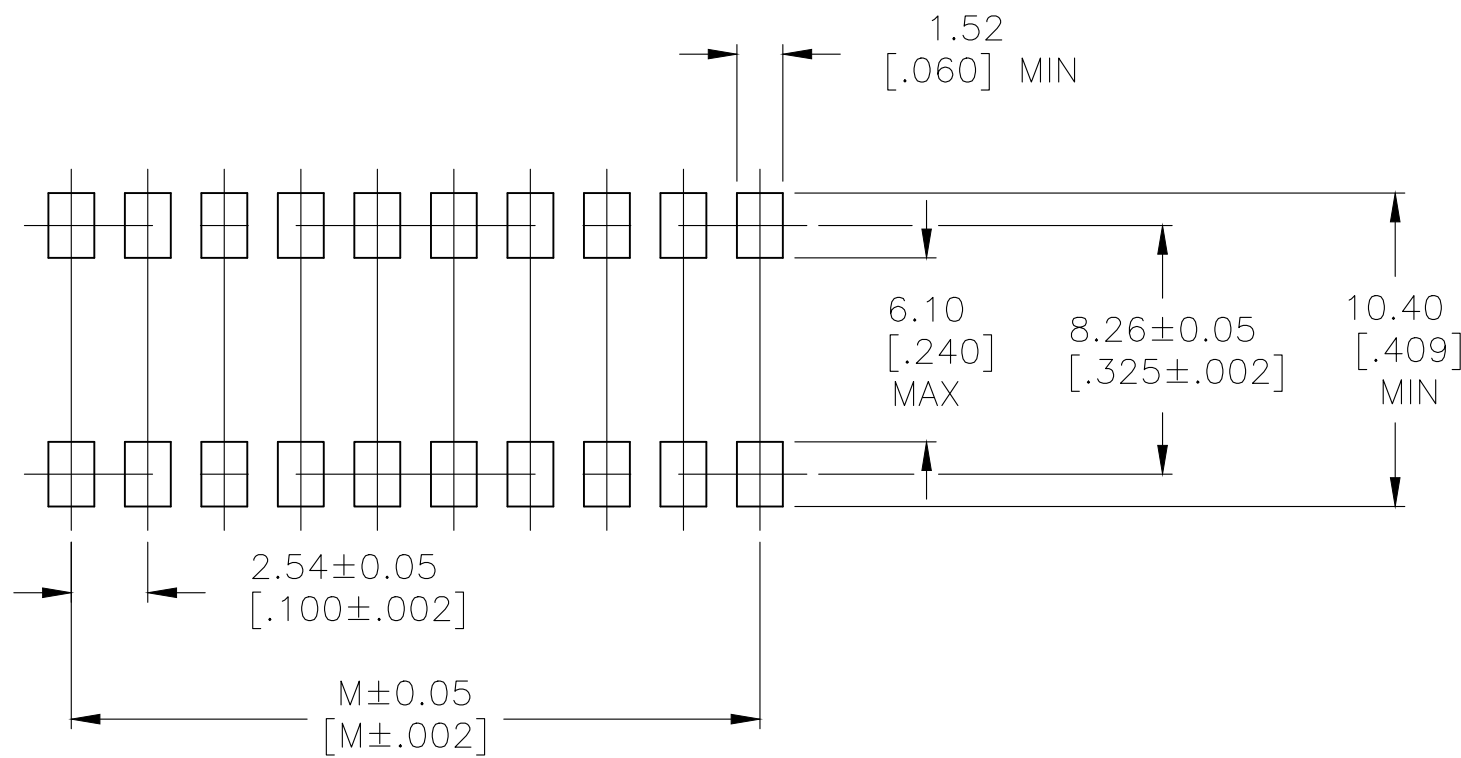
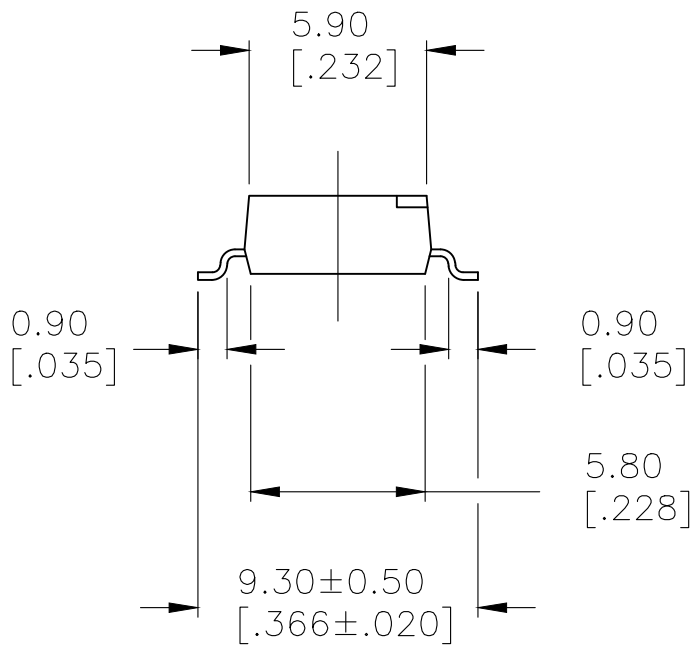
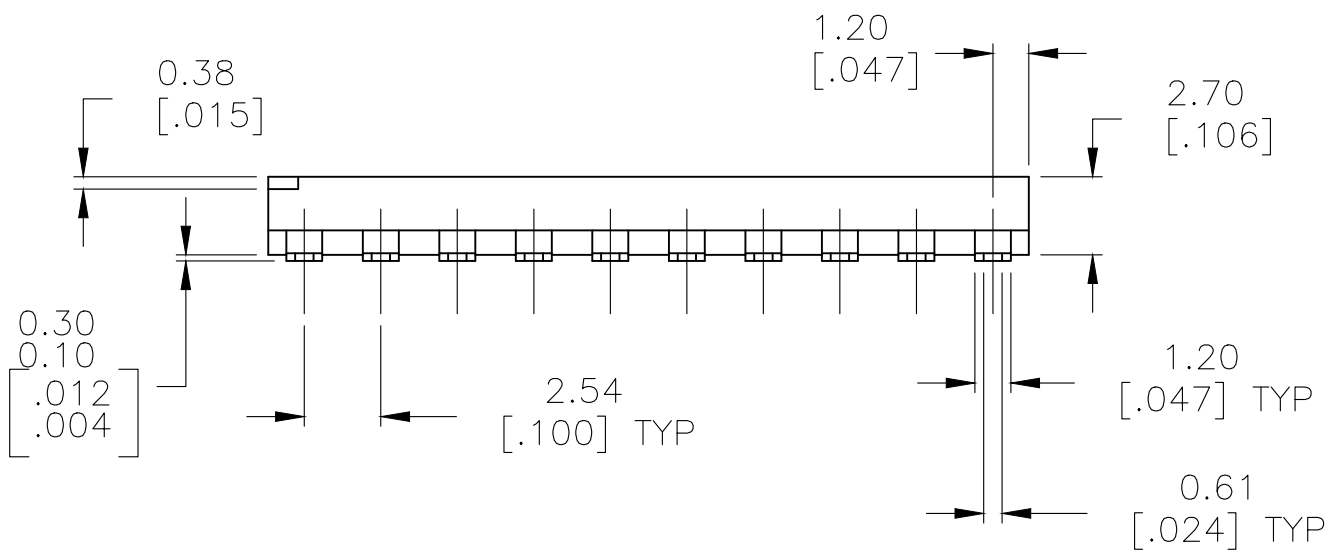
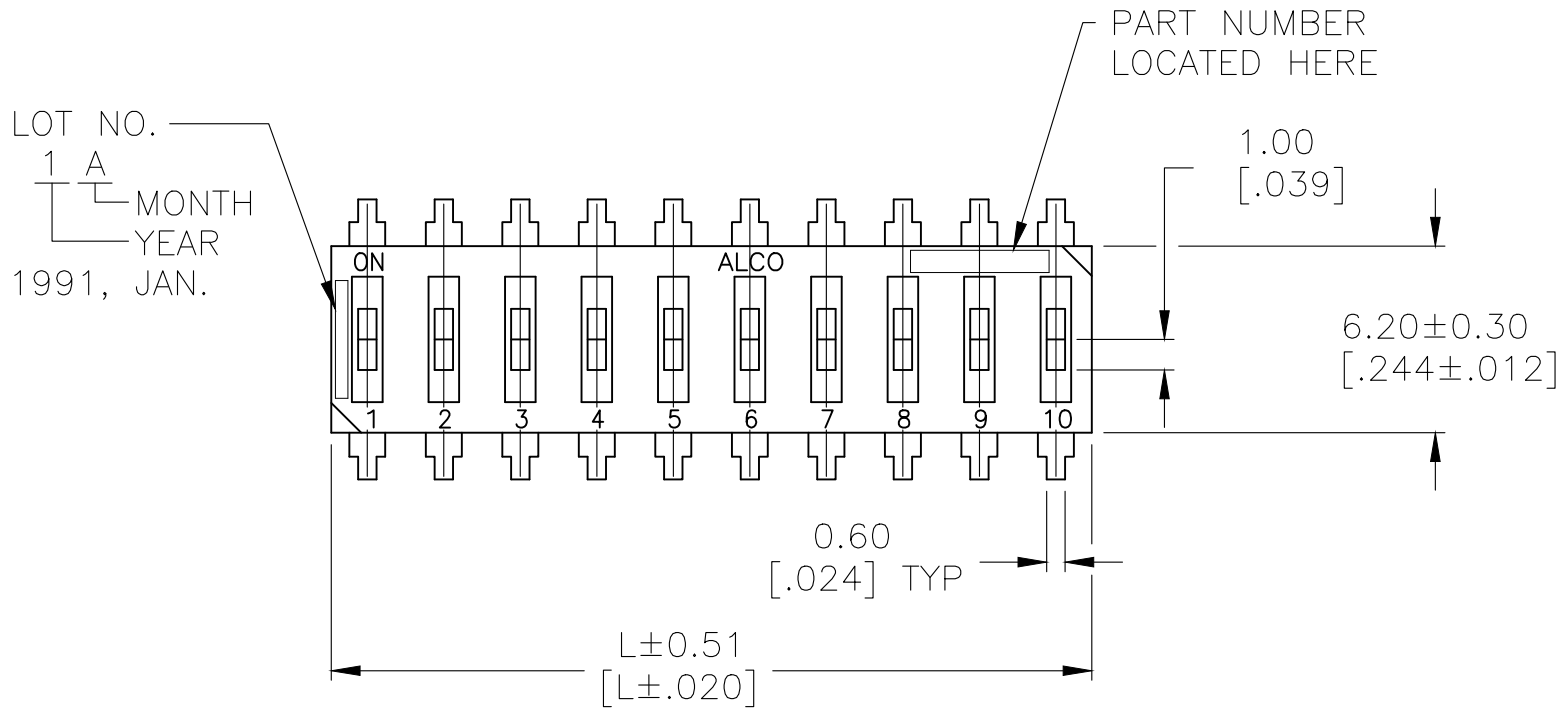
6

GDS0604

1825006-9

7.62[.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SURFACE MOUNT PAD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.S.VISWESWARA	03MAR05	 TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK M.S.SARVER	-			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME DIP SWITCH ASSEMBLY GDS SERIES		
	0 PLC ± -		PRODUCT SPEC -			
	1 PLC ± -		APPLICATION SPEC -			
	2 PLC ± 0.25[.010]		-			
	3 PLC ± -		WEIGHT A2	SIZE 00779	DRAWING NO C-1825006	RESTRICTED TO -
	4 PLC ± -					
	ANGLES ± 1°					
	-					
MATERIAL -	FINISH -	CUSTOMER DRAWING		SCALE 4:1	SHEET 2 of 2	REV R

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru

www.lifeelectronics.ru