

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	BY	APPD
C2		REVISED PER ECO-11-004587	11MAR11	RK	HMR

SPECIFICATIONS:

**MATERIALS:**  
 BASE: PPS UL94V-0  
 COVER: PPS UL94V-0  
 ACTUATOR: LCP UL94V-0  
 MOVING CONTACT: COPPER ALLOY, GOLD OVER NICKEL PLATE  
 FIXED CONTACT/TERMINAL: COPPER ALLOY, GOLD OVER NICKEL PLATE

**ELECTRICAL:**  
 CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC  
 SWITCHING: 25mA @ 24 VDC.  
 INITIAL CONTACT RESISTANCE: 100ms MAX. @ 2 VDC, 10 mA.  
 STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).  
 DIELECTRIC STRENGTH: 300 VAC, 1 MINUTE.  
 LIFE: 1,000 CYCLES.

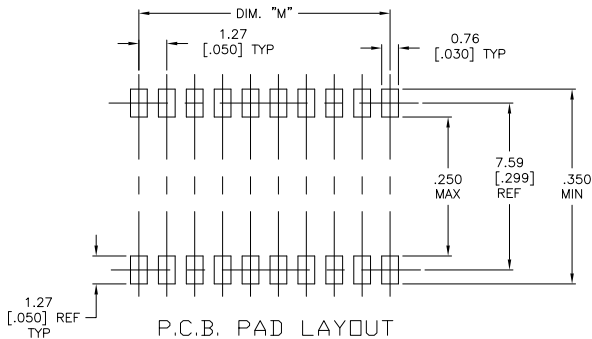
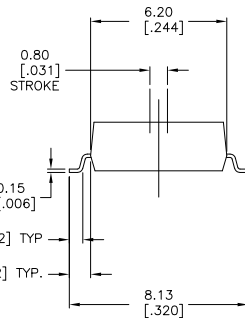
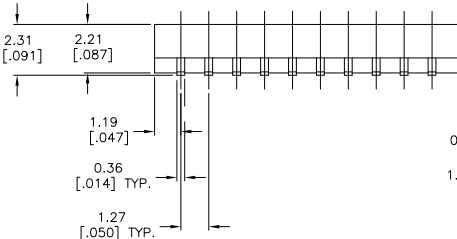
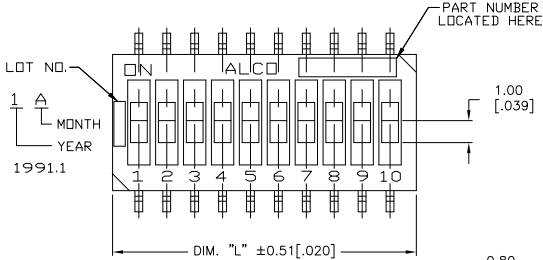
**MECHANICAL:**  
 OPERATING FORCE: 600G MAX.

**ENVIRONMENTAL:**  
 OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).  
 STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).  
 SOLDER HEAT RESISTANCE PER 109-201, CONDITION B  
 SOLDERABILITY PER JIS C 0050 & JIS C 0053

NOTES:

- 1. PARTS WITH 'ON' SUFFIX SUPPLIED IN THE ON POSITION.
- 2. SUPPLIED WITH TAPE SEAL STANDARD.
- 3. FOR TAPE AND REEL PACKAGING- PART NO. GDHXSTR SEE MODEL NUMBER CHART BELOW.
- 4. FOR NO SEAL OPTION = NS.
- 5. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS)
- 6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	11.43[.450]	13.82[.544]	10	NONE	GDH010STRNS04	1-1571983-6
1	1.27[.050]	3.66[.144]	2	TAPE	GDH02STRON04	1-1571983-5
	11.43[.450]	13.82[.544]	10	TAPE	GDH010STR04	1-1571983-4
	11.43[.450]	13.82[.544]	10	TAPE	GDH010S04	1-1571983-3
4	8.89[.350]	11.28[.444]	8	NONE	GDH08STRNS04	1-1571983-2
	8.89[.350]	11.28[.444]	8	TAPE	GDH08STR04	1-1571983-1
	8.89[.350]	11.28[.444]	8	TAPE	GDH08S04	1-1571983-0
	6.35[.250]	8.74[.344]	6	TAPE	GDH06STR04	1571983-9
	6.35[.250]	8.74[.344]	6	TAPE	GDH06S04	1571983-8
1	3.81[.150]	6.20[.244]	4	TAPE	GDH04STRON04	1571983-7
4	3.81[.150]	6.20[.244]	4	NONE	GDH04STRNS04	1571983-6
	3.81[.150]	6.20[.244]	4	TAPE	GDH04STR04	1571983-5
	3.81[.150]	6.20[.244]	4	TAPE	GDH04S04	1571983-4
	1.27[.050]	3.66[.144]	2	TAPE	GDH02STR04	1571983-3
1 6	OBSOLETE 1.27[.050]	3.66[.144]	2	TAPE	GDH02SON04	<del>1571983-2</del>
	1.27[.050]	3.66[.144]	2	TAPE	GDH02S04	1571983-1
	M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER



P.C.B. PAD LAYOUT  
 PCB LAYOUT TOLERANCES ±002  
 ON ALL DIMENSIONS

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM R BROWN 15MAR03  
 CHK M SARVER 15MAR03  
 DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED  
 0 P.L.C. ± .010  
 1 P.L.C. ± .015  
 2 P.L.C. ± .020 (M10)  
 3 P.L.C. ± .025  
 4 P.L.C. ± .030  
 ANGLES ± 1°  
 MATERIAL FINISH

APPROVED: M SARVER 15MAR03  
 PRODUCT SPEC: APPLICATION SPEC: WEIGHT: CUSTOMER DRAWING

TE Connectivity  
 DIP SWITCH  
 GDH SERIES

SIZE: CASE CODE: DRAWING NO: A2 00779 C=1571983  
 RESTRICTED TO: SCALE: 8:1 SHEET 1 of 1 REF: C2