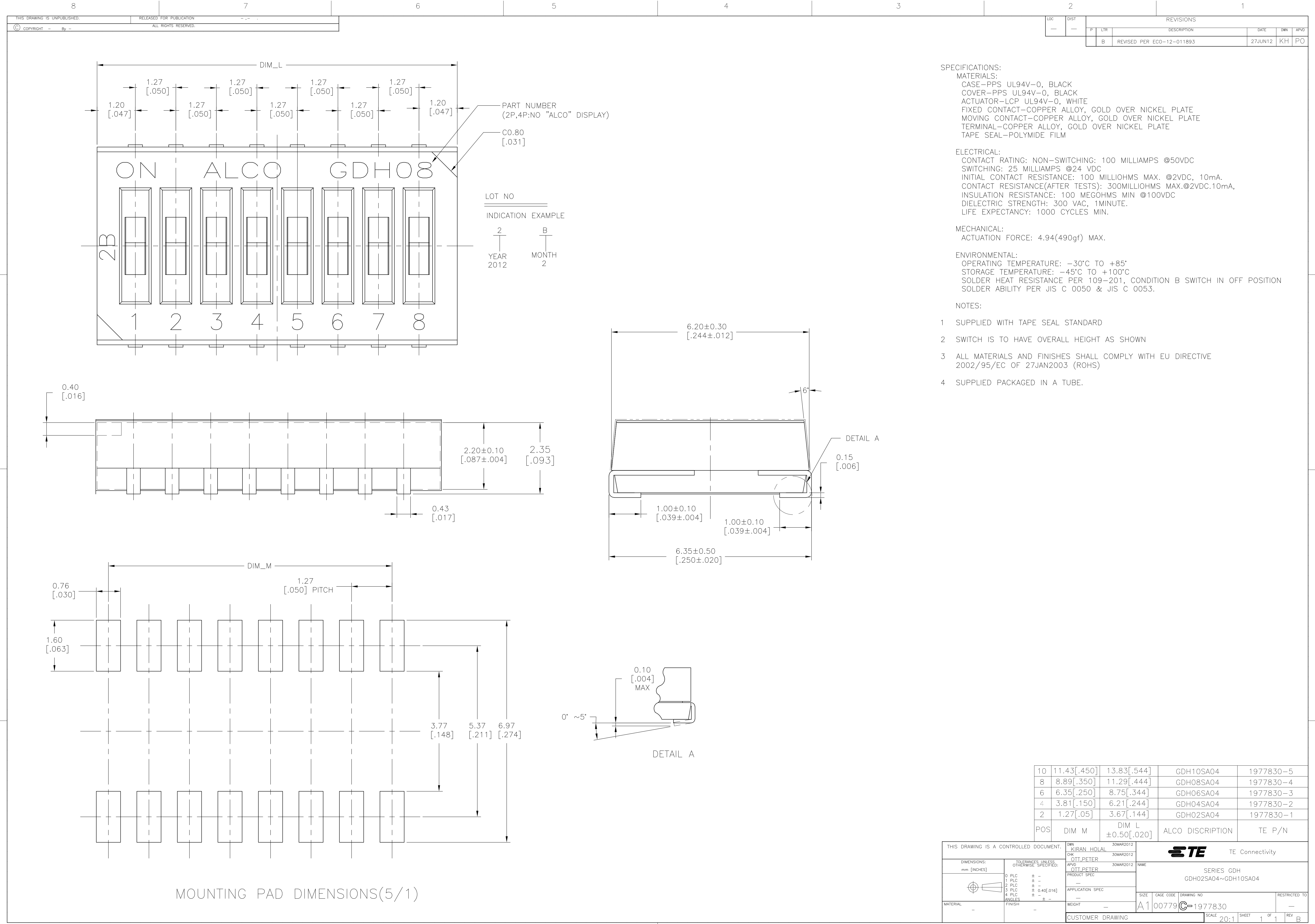




MOUNTING PAD DIMENSIONS(5/1)

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 @50VDC
- SWITCHING: 25 MILLIAMPS @24 VDC
- INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX. @2VDC, 10mA.
- CONTACT RESISTANCE(AFTER TESTS): 300MILLIOHMS MAX.@2VDC.10mA,
- INSULATION RESISTANCE: 100 MEGOHMS MIN @100VDC
- DIELECTRIC STRENGTH: 300 VAC, 1MINUTE.
- LIFE EXPECTANCY: 1000 CYCLES MIN.

MECHANICAL:

- ACTUATION FORCE: 4.94(490gf) MAX.

ENVIRONMENTAL:

- OPERATING TEMPERATURE: -30°C TO +85°
- STORAGE TEMPERATURE: -45°C TO +100°C
- SOLDER HEAT RESISTANCE PER 109-201, CONDITION B SWITCH IN OFF POSITION
- SOLDER ABILITY PER JIS C 0050 & JIS C 0053.

- NOTES:
- SUPPLIED WITH TAPE SEAL STANDARD
 - SWITCH IS TO HAVE OVERALL HEIGHT AS SHOWN
 - ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
 - SUPPLIED PACKAGED IN A TUBE.

10	11.43[.450]	13.83[.544]	GDH10SA04	1977830-5
8	8.89[.350]	11.29[.444]	GDH08SA04	1977830-4
6	6.35[.250]	8.75[.344]	GDH06SA04	1977830-3
4	3.81[.150]	6.21[.244]	GDH04SA04	1977830-2
2	1.27[.05]	3.67[.144]	GDH02SA04	1977830-1
POS	DIM M	DIM L ±0.50[.020]	ALCO DIScription	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG KIRAN HOLAL 30MAR2012		CHK OTT.PETER 30MAR2012		NAME		SERIES GDH GDH02SA04~GDH10SA04	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC		RESTRICTED TO	
0 PLC ± -		1 PLC ± -		2 PLC ± -		3 PLC ± 0.40[.016]		SIZE	
4 PLC ± -		ANGLES		FINISH		WEIGHT		CAGE CODE	
MATERIAL		-		-		-		DRAWING NO	
-		-		-		-		1977830	
-		-		-		-		SCALE	
-		-		-		-		20:1	
-		-		-		-		SHEET	
-		-		-		-		1 of 1	
-		-		-		-		REV	
-		-		-		-		B	