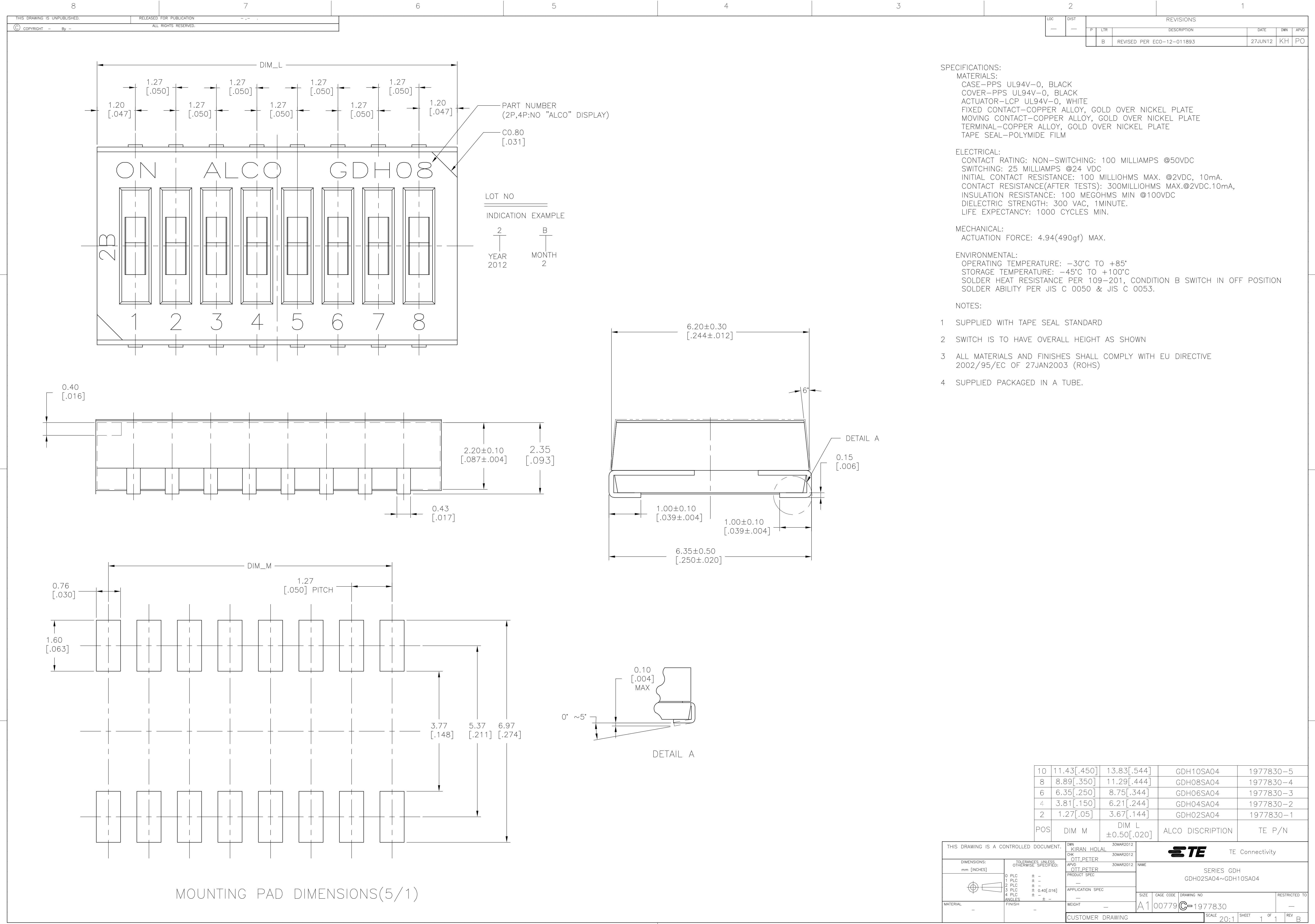




SPECIFICATIONS:

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 DISCRPTION	TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KIRAN HOLAL CHK OTT.PETER APVD OTT.PETER	30MAR2012	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ± -		1 PLC ± -		2 PLC ± -	
3 PLC ± 0.40[.016]		4 PLC ± -		APPLICATION SPEC	
MATERIAL		FINISH		WEIGHT	
-		-		A1 00779 1977830	
CUSTOMER DRAWING		SCALE		SHEET 1 OF 1	
		20:1		REV B	