

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C4	REVISED PER ECO-15-015778	05NOV2015	NK	RH
	C5	REVISED PER ECO-16-018654	15MAY2017	RK	PO
	C6	REVISED PER ECO-17-007191	26MAY2017	RK	PO

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: COPER ALLOY, GOLD OVER NICKEL PLATE

ELECTRICAL:
CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC
SWITCHING: 25mA @ 24 VDC.
INITIAL CONTACT RESISTANCE: 100mΩ MAX. @ 2 VDC, 10 mA.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
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

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6
- PARTS WITH 'ON' SUFFIX SUPPLIED IN THE ON POSITION.

SUPPLIED WITH TAPE SEAL STANDARD.

FOR TAPE AND REEL PACKAGING- PART NO. GDHXXSTR
SEE MODEL NUMBER CHART BELOW.

FOR NO SEAL OPTION = NS.

ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE
2002/95/EC OF 27 JAN 2003 (ROHS)

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	1	6.35[.250]	8.74[.344]	6	TAPE	GDH06STRON04	1-1571983-7			
		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	OBSOLETE	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	OBSOLETE	3.81[.150]	6.20[.244]	4	NONE	GDH04STRNS04	1-1571983-6	
		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	1-1571983-2
		1.27[.050]	3.66[.144]	2	TAPE	GDH02S04	1571983-1			
		M	L	POLE	SEAL	OLD T&B P/N	PART NUMBER			

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN R BROWN	15MAR05	<div><div>TE</div><div>TE Connectivity</div></div>						
			CHK M SARVER	15MAR05							
			APVD M SARVER	15MAR05							
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME DIP SWITCH GDH SERIES							
		0 PLC ± -									
		1 PLC ± -									
		2 PLC ± 0.25 [010]									
		3 PLC ± -									
4 PLC ± -		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO							
ANGLES ± 1°		—									
MATERIAL		APPLICATION SPEC									
FINISH		—									
—		—		A2 00779 C=1571983							
		WEIGHT		—							
		CUSTOMER DRAWING				SCALE	8:1	SHEET	1 of 2	REV	C6

Mouser Electronics

Authorized Distributor

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[1-1571983-5](#)