

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity Alcoswitch Switches](#)
[MGDH04](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

DIP Switches, Recessed Rocker, Through Hole and Surface Mount

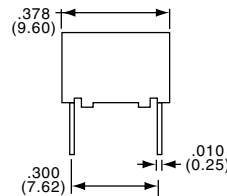
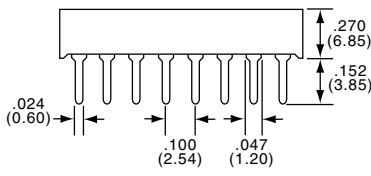
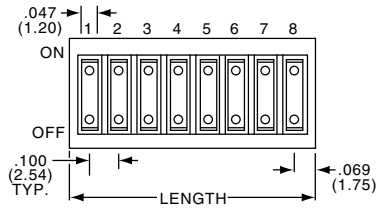
SEE PAGE A3 FOR PRODUCT SPECIFICATIONS

Part Number				Poles	Length	Dim. M
PC Model		S Model				
Tyco Electronics	Alcoswitch	Tyco Electronics	Alcoswitch			
4-1437590-6	GDR02	4-1437590-7	GDR02S	2	.238(6.04)	.100(2.54)
4-1437590-8	GDR04	4-1437590-9	GDR04S	4	.438(11.12)	.300(7.62)
5-1437590-0	GDR06	5-1437590-1	GDR06S	6	.638(16.20)	.500(12.7)
5-1437590-2	GDR08	5-1437590-3	GDR08S	8	.838(21.28)	.700(17.78)
5-1437590-4	GDR10	—	GDR10S	10	1.038(26.36)	.900(22.86)

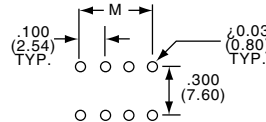
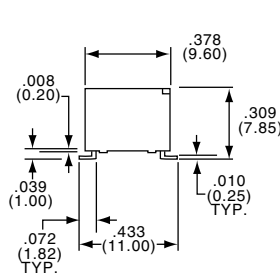
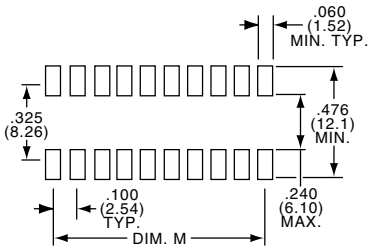
GDR
Classic Profile
Recessed Rocker Actuator



GDR08



PC



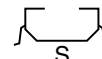
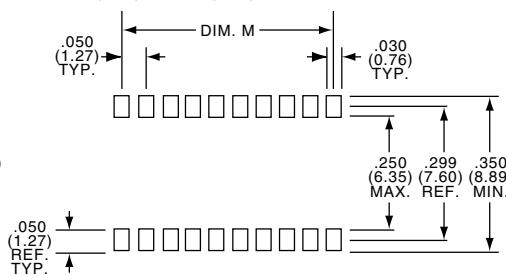
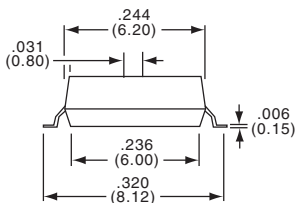
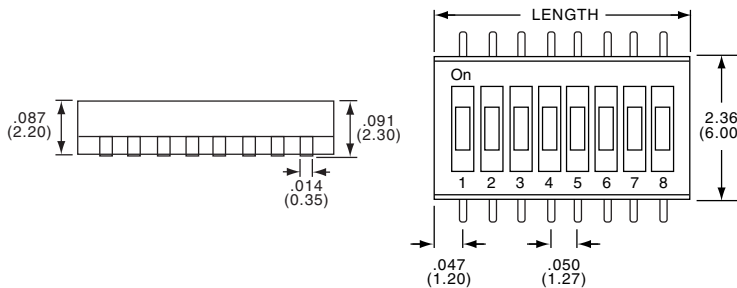
S

DIP Switches, Half Pitch, Low Profile

GDH
Half Pitch .050" Terminal Spacing



GDH08S



S

Part Number				Poles	Length	Dim. M
PC Model		S Model				
Tyco Electronics	Alcoswitch	Tyco Electronics	Alcoswitch			
1-1437590-0	GDH02S	1-1437590-3	GDH02STR	2	.144(3.66)	.050(1.27)
1-1437590-4	GDH04S	1-1437590-6	GDH04STR	4	.244(6.20)	.150(3.81)
1-1437590-9	GDH06S	2-1437590-1	GDH06STR	6	.344(8.75)	.250(6.35)
2-1437590-2	GDH08S	2-1437590-4	GDH08STR	8	.444(11.29)	.350(8.89)
2-1437590-6	GDH10S	2-1437590-8	GDH10STR	10	.544(13.82)	.450(11.43)



Electronics

MGDH Series

Alcoswitch

DIP Switches, Half Pitch, Ultra Low Profile, .067" High

MATERIAL SPECIFICATIONS:

ContactsCopper alloy, gold plate over nickel
 Case MaterialHigh temperature polyamide, UL 94V-0
 Actuator MaterialHigh temperature polyester, 94V-0
 Moving ContactCopper alloy, gold plate over nickel
 Fixed ContactCopper alloy, gold plate over nickel
 TerminalsCopper alloy, gold flash over nickel

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact RatingNon-switching: 100 Milliamps @ 50 VDC
 Switching: 25 Milliamps @ 24 VDC
 Initial Contact Resistance100 Milliohms max.
 Insulation Resistance100 Megohms min. @ 100 VDC
 Dielectric Strength300 VAC, 1 minute
 Actuation Force60 - 600 Grams max.
 Life Expectancy1,000 Cycles min.

ENVIRONMENTAL SPECIFICATIONS:

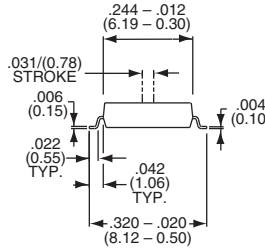
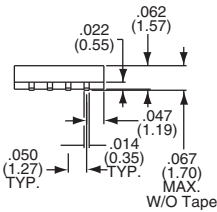
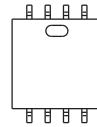
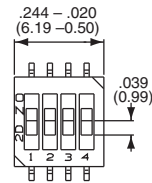
Operating Temperature.....-30°C to +85°C (-22°F to +185°F)
 Storage Temperature.....-45°C to +100°C (-49°F to +212°F)

MGDH

Half Pitch .050" Terminal Spacing, .067" High



MGDH04



Part Number	
Tyco Electronics	Alcoswitch
7-1437590-5	MGDH04