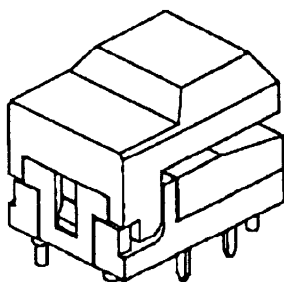
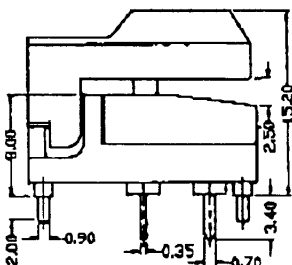


Push button Switch

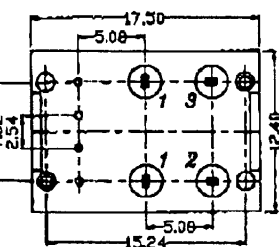
DPS



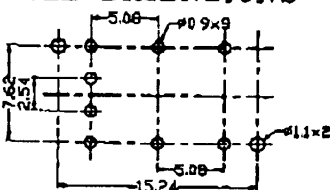
OUTLINE DRAWING



BOTTOM VIEW



P.C.B MOUNTING HOLE DIMENSIONS



FEATURES:

- Miniature, momentary function input switches designed for use with dual-in-line package circuits, the feature crisp tactile feel and are available in a wide color range.
- Available in two cap width, D.P.S Series switches can accommodate one or two LED.
- These cost-effective switches are ideal for use in test equipment or professional audio gear.

APPLICATIONS:

Instrumentation, Computer Industry, Military, Telecommunications, Consumer Products.

GENERAL:

Operation temperature: -25°C + 65°C.
Ambient humidity: 80% RH max.
Test conditions: Temperature (20±2°C).
Relative humidity (65±5%).
Pressure (860 to 1060 m bars).
DC 30mA 12VDC resistive load.

Rate of operation: 30-50 /minute

Type of actuation: Momentary
Contact arrangement: S. P. D. T.
Maximum ratings: 30mA 12VDC.
Dimension: Shall confirm to the catalogue's drawings.

ELECTRICAL:

Contact resistance: 50 mΩ max.
Insulation resistance: 50 MΩ min.
(at 500VDC).

Dielectric withstanding voltage:
AC1000VAC (50Hz or 60Hz), shall be applied.
across terminals and terminals for one minute.
Bounce: 50 m sec. max.

MECHANICAL:

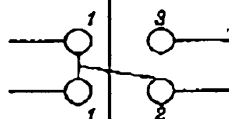
Actuating force: 150+ 50 gf.
Total travel: 1.5+ 0.3 mm.
Stem strength: 3 kgf.
Operating speed: 0.1mm to 1m/sec.
Max. operating frequency: 300 times/min.

Endurance:

Operating life: 5 X 10⁵ cycles min.
Vibration resistance:
Malfunction durability: ...10 to 55 Hz 0.75mm.
double amplitude during 2 hours.
Impact shock resistance:
Mechanical approx 100 G
Malfunction approx 10 G

SERIES	Contact arrangement	Initial performance					Durability		
		Travel	Operating force	Rating	Contact resistance	Bounce	Operating life	Contact resistance	Bounce
D.P.S.	S.P.D.T.	1.5+0.30mm	150±50g	30mA 12VDC	50m Ω	30m sec max	5 X 10 ⁵ max	100mΩ max	50m sec max

CONTACT CONFIGURATION



Umschlüsselung:

DPS - 12

1 - 15

Ausführung
Schmale Kappe
mit 12,30mm

Kappe
schwarz

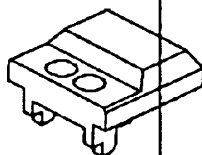
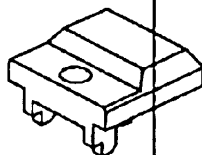
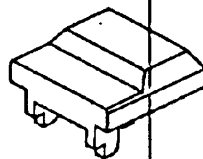
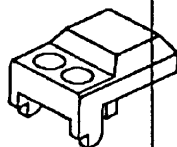
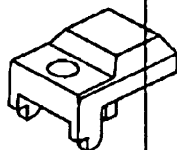
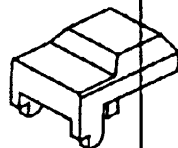
1LED

LED Farbe rot

HIMAK

Push button Switch

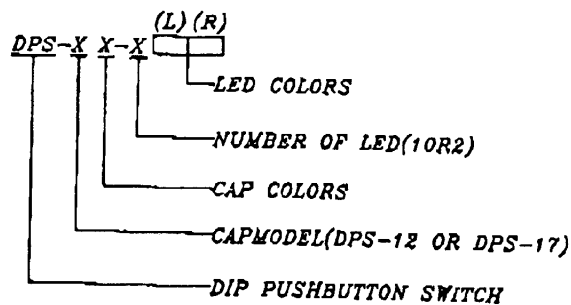
DPS



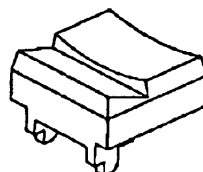
VARIETY

non-illuminated	illuminated	illuminated
DPS-12□-0□	DPS-12□-1□	DPS-12□-2□
DPS-17□-0□	DPS-17□-1□	DPS-17□-2□

ORDERING GUIDE



CLEAR CAP



COLOR CODE
BUTTONS, COVERS, LEDS
Black = 1
Gray = 2
Yellow = 3
Blue = 4
Red = 5
Orange = 6
Green = 7
White = 8
Amber = 9
Clear = 0