CS1207

CIT RELAY & SWITCH
A Division of Circuit Interruption Technology, Inc.

SPECIFICATIONS

Electrical Ratings	50mA @ 48VDC
Electrical Life	100,000 cycles typical
Contact Resistance	< 50 mΩ initial
Actuation Force	160 +/- 50gF 250 +/- 50gF
Actuator Travel	.30 +/- .1mm
Dielectric Strength	1000Vrms min
Insulation Resistance	> 100MΩ min
Operating Temperature Storage Temperature	-40°C to 85°C -40°C to 85°C



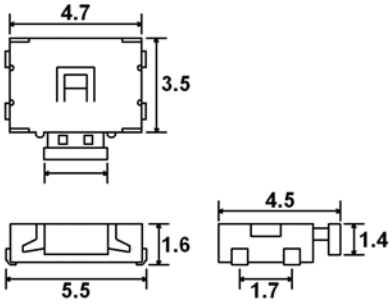
MATERIALS ←RoHS COMPLIANT

Actuator	4/6 Nylon
Housing	4/6 Nylon
Cover	Stainless Steel
Contacts	Stainless Steel, Silver Plated
Terminals	Phosphor Bronze, Silver Plated

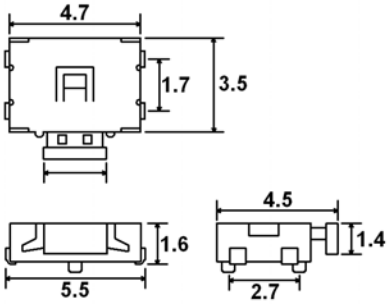
ORDERING INFORMATION

1. Series:	**CS1207M**	**F160**
CS1207 "J" Lead CS1207M "J" Lead and mounting stems CS1207S Gull Wing CS1207SM Gull Wing and mounting stems		
2. Actuation Force: F160 = 160gF F250 = 250gF		

DIMENSIONS

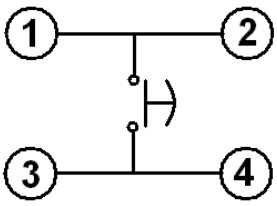


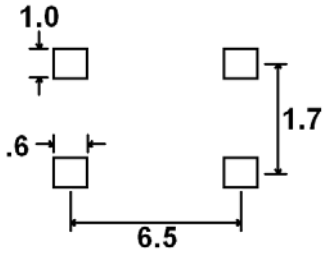
CS1207

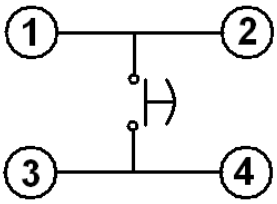


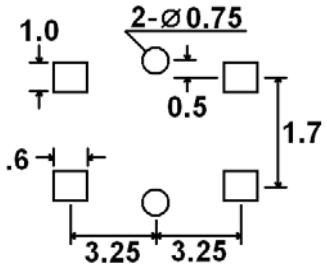
CS1207M

SCHEMATIC & PC LAYOUT

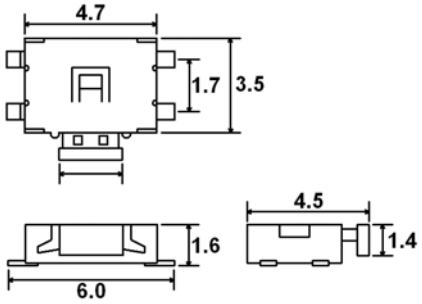




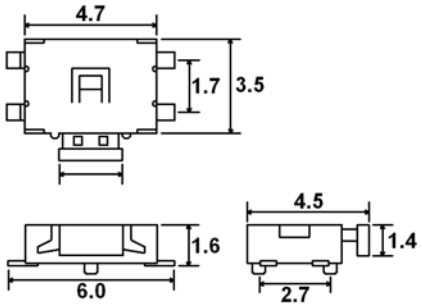




DIMENSIONS



CS1207S



CS1207SM

SCHEMATIC & PC LAYOUT

