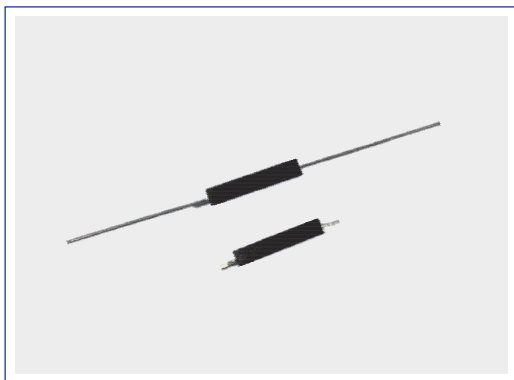




BSM-10SM/SL SERIES

MOLDED DRY REED SWITCH

KEY FEATURES

- The BSM-10SM/SL-XXXX-X is a molded dry reed switch
- Gull Wing, leaded and staple form options
- Tape and reel option
- Moulded stand-off to allow board washing
- Solder reflow capable

ORDER CODE

BSM-10SM/SL-XXXX-X**(a)****(b)****(a)** AT Ranges: 1015. 1520. 2025. 2530...Etc.**(b)** Nil = Bulk, R = Tape Reel

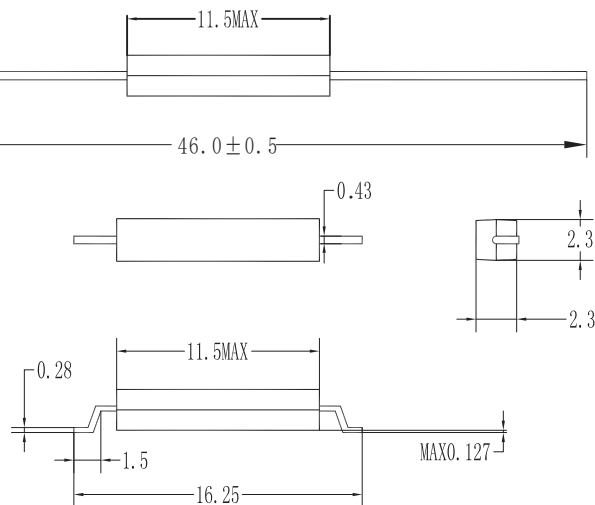
CONTACT SPECIFICATIONS

ITEMS	PERFORMANCE CHARACTERISTICS
Switched Power (max.)	10W
Max. Switching Voltage	200VDC / 140VAC. RMS value (Max)
Max. Switching Current	0.5A
Max. Carry Current	0.5A
Contact Resistance (initial max.)	150mΩ
Operate Time	1.0ms
Release Time	0.1ms
Breakdown Voltage	200~230VDC
Insulation Resistance	10 ¹² Ω
Capacitance Contact	0.3pF

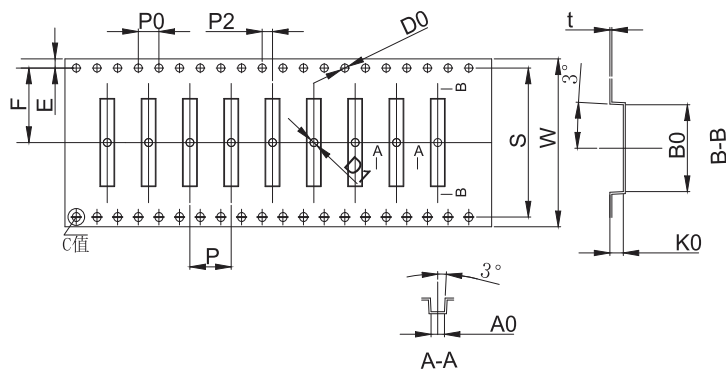
ENVIRONMENT DATA

Shock (11ms 1/2 Sin Wave)	100G	Operating Temp.	-40°C~+125°C
Vibration (10 to 2KHz)	50G	Storage Temp.	-40°C~+125°C

MEASUREMENTS (Unit: mm)



DIMENSIONS - For Tape and Reel (Unit: mm)



W	32.00 ± 0.30	P0	4.00 ± 0.10
S	28.40 ± 0.10	A0	2.60 ± 0.10
P	8.00 ± 0.10	A1	---
E	1.75 ± 0.10	B0	16.55 ± 0.10
F	14.20 ± 0.10	B1	---
P2	2.0 ± 0.10	K0	2.60 ± 0.10
D0	$1.50+0.10/-0.00$	K1	---
D1	2.0 MIN	t	0.40 ± 0.05

packing quantity: 2500 pieces/reel