

NO. : AP-03120701

APPROVED SHEET

PRODUCT: Relay

P/N: YH185B-012-1H9 (2750001)

CUSTOMER : RadioShack

APPROVED
DATE:

MOON-RAY ENTERPRISE CO.,LTD

5F,No.34,SEC.3,Chendge Rd.,Taipei,Taiwan,R.O.C

Tel : 886-2-25859236

Fax : 886-2-25980037

E-mail : moonray@ms48.hinet.net

TYPE: YH 185B-012-1H9

1-4: CONTACT CAPACITY: NO: 60 A 14 VDC Resistive.

1-5: MAX. SWITCHING CURRENT NO: 120 A 14 VDC

2-8: RELEASE TIME: 5 ms Max. at nominal condition.

3-2: MECHANICAL SERVICE LIFE: $\frac{1}{10^7}$ ops. at no load condition.

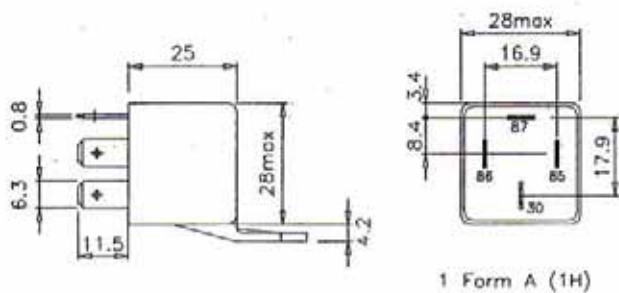
4-2: BETWEEN COIL AND CONTACT: 500 VAC (50/60Hz) for one minute.

100 MΩ at 500VDC.

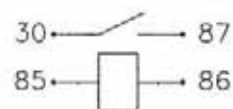
YH185B-012-1H9 MATERIAL LIST

OUTLINE DIMENSIONS

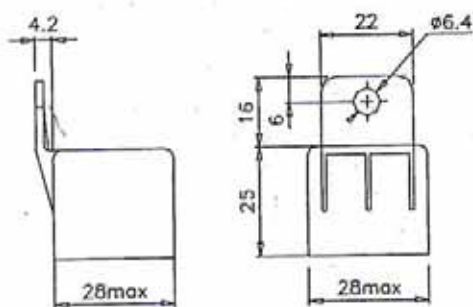
UNIT: mm



1 Form A (1H)



9 - Molded Bracket



ITEM	DESCRIPTION	MATERIAL	FINISH	NOTES
11	COIL TERMINAL	Cu T2	Plate with Tin	
10	CASE	Nylon 66	PA6 + 30% GF	
9	BASE	Nylon 66	PA6 + 30% GF	
8	BOBIN	Nylon 66	PA6 + 30% GF	
7	MAGNET WIRE	3UEW QA-1		
6	SPRING ARMATURE	Cu Alloy 7		
5	TERMINAL	Cu T2		
4	CONTACT	AgNi10		
3	CORE	Electromagnetic Iron	DT4 Plate with Cu	
2	YOKE	Electromagnetic Iron	DT4 Plate with Cu	
1	ARMATURE	Electromagnetic Iron	DT4 Plate with Cu	