

TECHNICAL SPECIFICATIONS

TYPE		APC
TERMINAL TYPE		Plug In
CONTACT CONFIGURATION		1 N/O
RATED CARRYING CURRENT (RESISTIVE) AT 12 VDC LAMP LOAD		20A
CONTACT MATERIAL		Silver alloy
INITIAL CONTACT RESISTANCE (MAX)		0.050 Ω
COIL NOMINAL VOLTAGES	DC	6 - 24 V
	AC	-
OPERATING POWER (MIN-MAX) FOR DC COIL		1.31-1.38 W
DIELECTRIC STRENGTH BETWEEN	OPEN CONTACT	500 V _{RMS}
	COIL TO CONTACT	500 V _{RMS}
INSULATION RESISTANCE AT 500 VDC AT 27°C & 65% RH		100 MΩ
OPERATE TIME (MAX)		10 ms
RELEASE TIME (MAX)		7 ms
AMBIENT TEMPERATURE		-40°C To + 85°C
ELECTRICAL LIFE (NO OF OPERATIONS)		10 ⁵ Lamp Load
MECHANICAL LIFE (NO OF OPERATIONS)		10 ⁶
ALL DIMENSIONS ARE IN MM (W X L X H) APPROX.		20.3 x 15.3 x 22.4(+11.4)
MAX WEIGHT IN GRAMS (APPROX.)		15 gms
STANDARDS		IEC 61810-1



[\(Photo For Representation Purpose Only\)](#)

SALIENT FEATURES

- Max. Switching Current 20 A
- High Performance
- 4.8 & 6.3 mm Flat Terminals

APPLICATIONS

- | | | |
|---------------------|------------------|------------|
| • Head Lamp Control | • Starter Motors | • Defogger |
| • Radiator Fan | • A/C Controls | |

NOTE:-

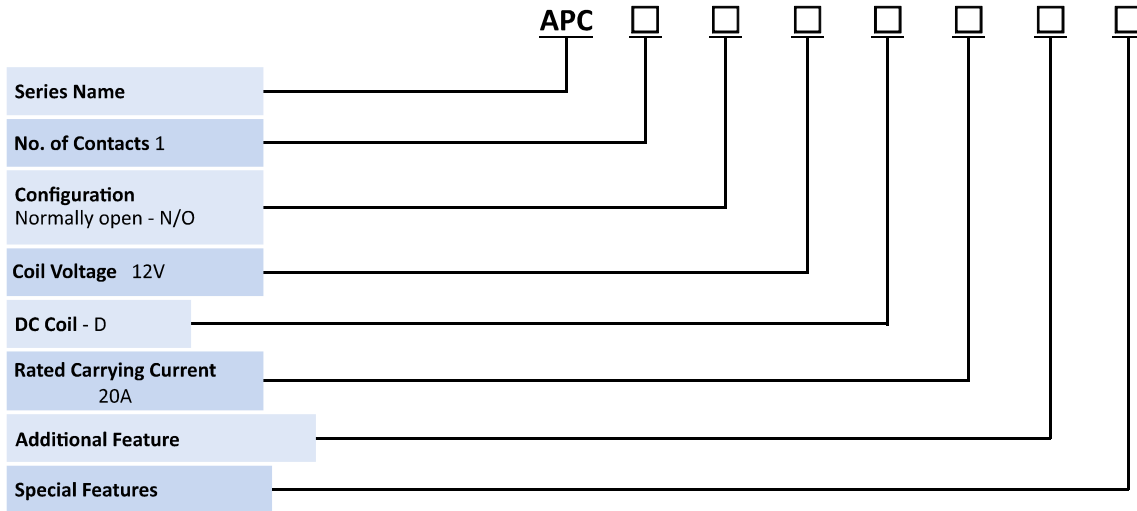
- 1) All Specification / Dimensions subject to Tolerance.
- 2) Any Techno commercial changes is / are prerogative of manufacturer / management of the company which can be done without any notice.



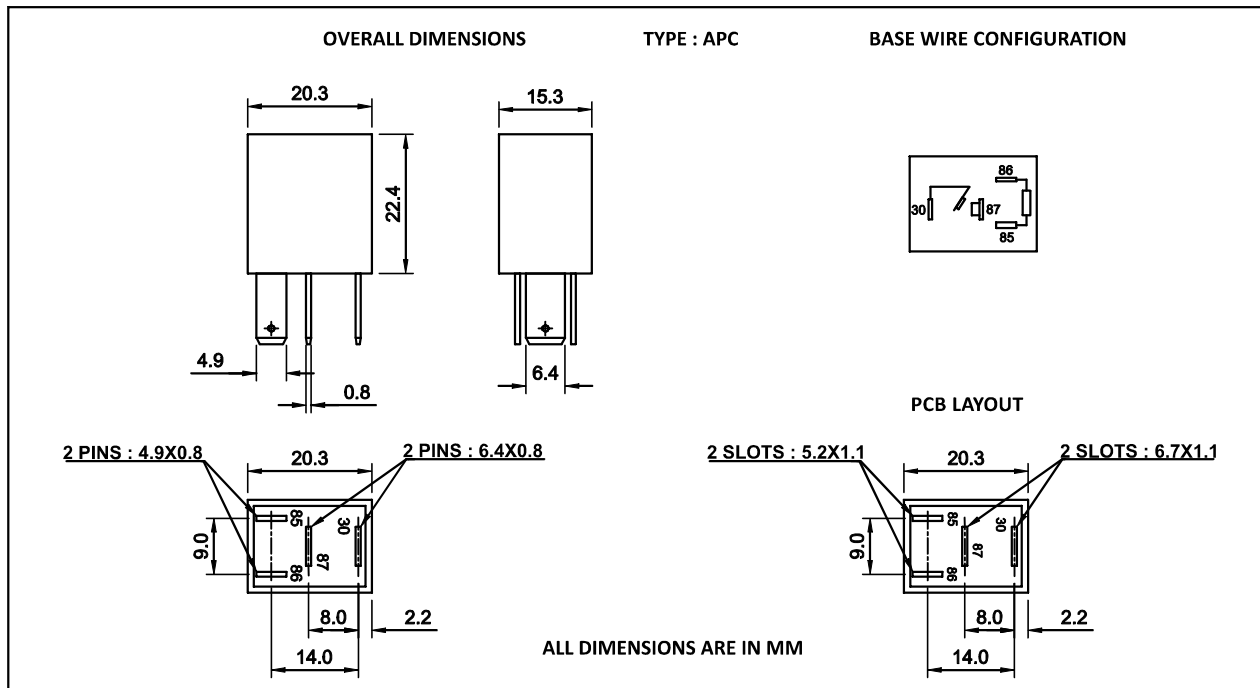
COIL – DATA (ALL VALUES AT 27°C ± 2° AMBIENT, COLD START)

NOMINAL VOLTAGE (V) (DC)	RESISTANCE IN OHM'S ± 10% Ω	MUST OPERATE VOLTAGE	MUST RELEASE VOLTAGE	OPERATING POWER FOR COIL DC COIL (W)
12 V	110	8.2	1.2	1.31

ORDERING CODE FOR RELAY



DIMENSIONS



NOTE :- 1) In case no tolerance shown in outline dimensions : Outline dimension 1mm, tolerance should be ±0.2mm
 Outline dimension 1mm and 5mm, tolerance should be ±0.3mm Outline dimension 5mm tolerance should be ±0.4mm
 2) The tolerance without indicating for PCB layout is always ±0.2mm



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