MASTER KEYWAY

21.5
3.0
19.3
Ø19.0
Ø1.6±0.05
4.1
5.0
31.7
27.0

RECOMMEND MOUNTING HOLE

Ø22.52$^{+0.2}_{0}$
21.16$^{+0.2}_{0}$

RECOMMEND PCB LAYOUT

22°
MASTER KEYWAY
Ø26.25
PAD POSITION
8-Ø1.8$^{+0.1}_{0}$
2-Ø3.1$^{+0.1}_{0}$ Hole for PCB clip
30°

TITLE: ECOMATE/REC, JAM NUT,8POS,PIN CONTACT,DIP SOLDER,SIZE 12
DWG NO.: RTS712*D8P0332
REV: A1
SHT: 1
OF: 1

NOTES: (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL:
   SHELL: THERMOPLASTIC, UL94 V-0.
   INSERT: THERMOPLASTIC, UL94 V-0.
   O-RING: SILICONE RUBBER.
   SEAL GASKET: SILICONE RUBBER.
   JAM NUT: ALUMINIUM ALLOY, BLACK ANODIZING.
   CONTACT: COPPER ALLOY,GOLD PLATED.
   LOCKING POSTS: COPPER ALLOY, TIN PLATED.
2. SPECIFICATIONS:
   2.1 RATED CURRENT: 13A (MAX).
   2.2, RATED VOLTAGE: 500V (AC/DC).
   2.3, OPERATING TEMPERATURE: -40C - 125C.
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
        MILLIAMPS CURRENT LEAKAGE@2000 VOLTS AC.
   2.5 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
   2.6 IP--CLASS: IP67 AND IP69K IN THE MATED CONDITION.
   2.7 MATING CYCLES DURABILITY: 500 CYCLES MIN.
   2.8 RoHS COMPLIANT.
3. SUITABLE CONTACTS: 16# CONTACT
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

KEY	PART NUMBER
N	RTS712ND8P0332
W	RTS712WD8P0332
X	RTS712XD8P0332
Y	RTS712YD8P0332
Z	RTS712ZD8P0332

Position number	X	Y
A	1.952	4.054
B	4.387	1.002
C	3.518	-2.806
D	0.000	-4.500
E	-3.518	-2.806
F	-4.387	1.001
G	-1.952	4.054
H	0.000	0.000

Mouser Electronics

Authorized Distributor

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