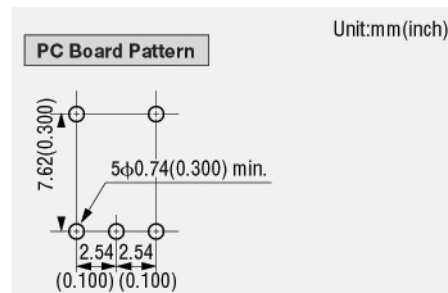


**RDS10-312**  
**RDS10-322**  
**RDS10-332**  
**RDS16-312**  
**RDS16-322**  
**RDS16-332**



FEATURES
Fully sealed construction
Kinked tails hold switch to PC board during soldering
Binary decimal (10 positions) & hexadecimal (16 positions), real & complimentary codes
Wheel/Indicator type rotor styles

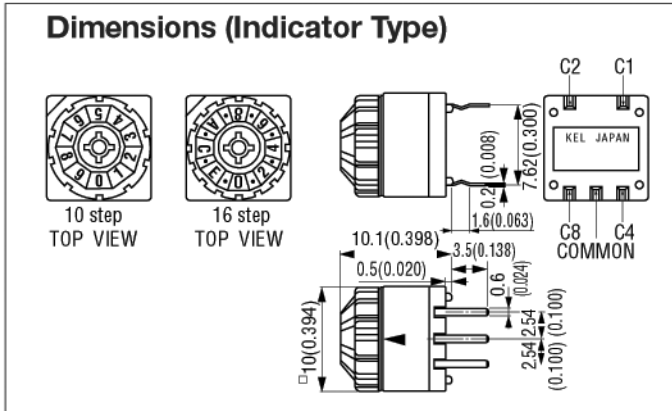


SPECIFICATIONS	
Current rating & voltage	Non-switching: 125 mA, 30V CD Switching: 125 mA, 30V DC
Contact resistance	100mΩ max.
Dielectric withstanding voltage	250V AC for 1 minute
Insulation resistance	1,000 MΩ min. at 250V DC
Durability	20,000 actuations
Position	10 and 16
Operating temperature	-25°C ~ +85°C

Product specifications contained herein may be changed without prior notice.  
 It is therefore advisable to contact Purdy Electronics before proceeding with the design of equipment incorporating this product.



# Wheel/Indicator Type Rotary DIP Code Switches



MATERIAL	
Insulator	Glass-filled polyimide
Contact	Copper alloy, selective gold plating over nickel
Rotor control	Polyacetal
Rotor switch element	Glass epoxy, gold plating over nickel

Solvents: Acceptable	
Isopropyl alcohol	Trichlene (Trichlorethylene)
Ethyl alcohol	Chlorothene (Trichloroethane)
Toluene	Freon (Trichlorotrifluoroethane)
Benzine	

Solvents: Not Acceptable	
Acethone	Methanol

Part Number	Knob Type	Description	Number of Positions
RDS10-312	Wheel/Indicator	BCD Real Code	10
RDS10-322	Wheel/Indicator	BCD Complement	10
RDS10-332	Wheel/Indicator	EECO - BCD Real Code	10
RDS16-312	Wheel/Indicator	Hexadecimal	16
RDS16-322	Wheel/Indicator	Hexadecimal Complement	16
RDS16-332	Wheel/Indicator	EECO - Hexadecimal	16