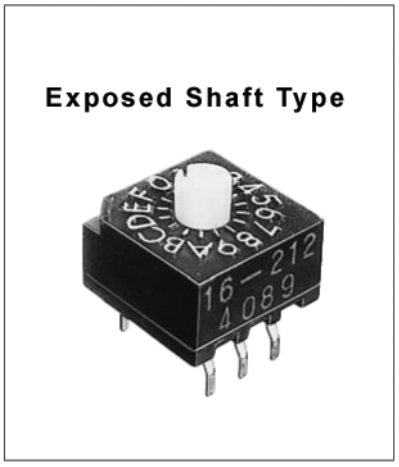
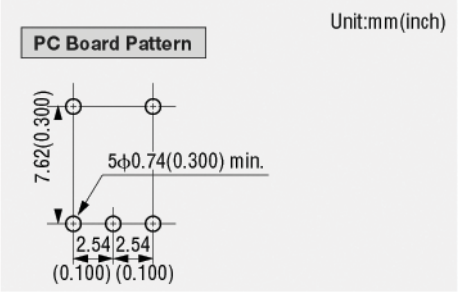
INTERSWITCH®

Exposed Shaft Type Rotary DIP Code Switches

RDS10-212
RDS10-222
RDS10-232
RDS16-212
RDS16-222
RDS16-232

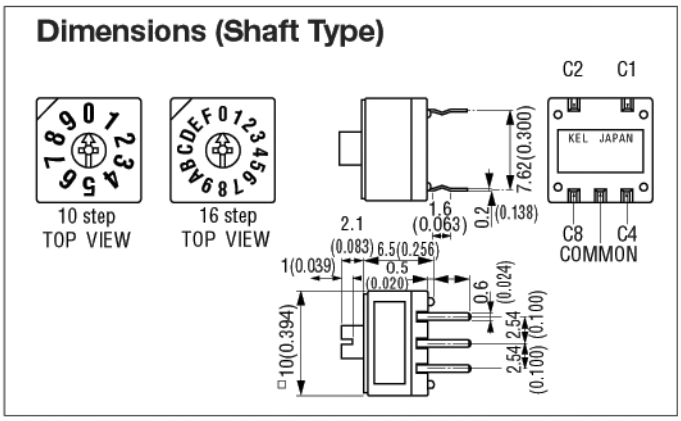


FEATURES
Fully sealed construction
Kinked tails hold switch to PC board during soldering
Binary decimal (10 positions) & hexadecimal (16 positions), real & complimentary codes
Exposed shaft type rotor styles



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	-25ºC ~ +85ºC

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.



MATERIAL	
Insulator	Glass-filled polymide
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 (Trichlorotrifuoroethane)
Benzine	

Solvents: Not Acceptable	
Acethone	Methanol

Part Number	Knob Type	Description	Number of Positions
RDS10-212	Exposed Shaft	BCD Real Code	10
RDS10-222	Exposed Shaft	BCD Complement	10
RDS10-232	Exposed Shaft	EECO - BCD Real Code	10
RDS16-212	Exposed Shaft	Hexadecimal	16
RDS16-222	Exposed Shaft	Hexadecimal Complement	16
RDS16-232	Exposed Shaft	EECO - Hexadecimal	16