

#### **Features**

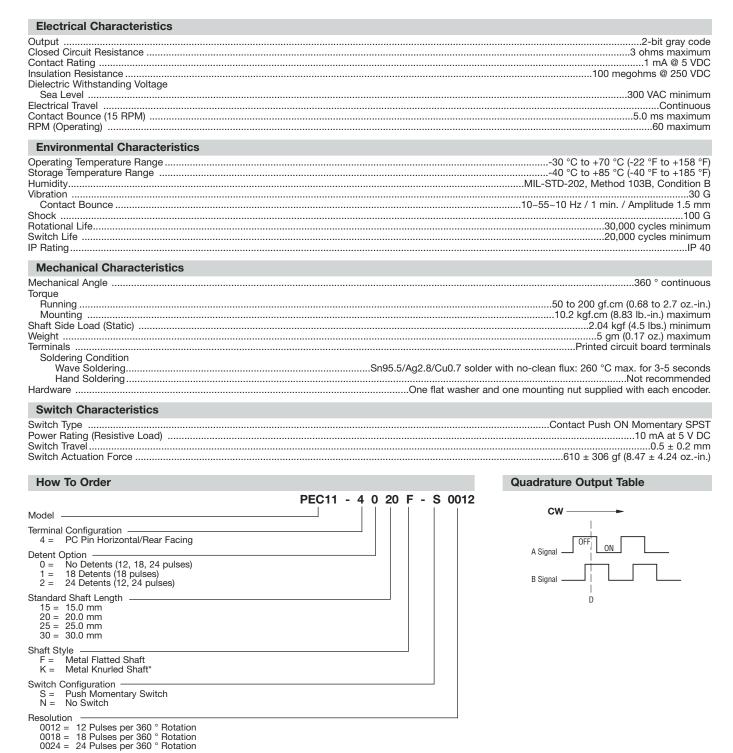
- Push switch option
- Compact, rugged design
- High reliability
- Metal bushing/shaft

#### **Applications**

Level control, tuning and timer settings in:

- Audio-visual equipment
- Consumer electric appliances
- Radios
- Musical instrumentation
- Communications equipment

### PEC11 Series - 12 mm Incremental Encoder



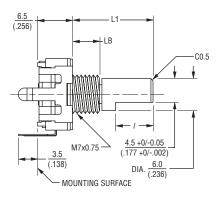
<sup>\*</sup> Metal knurled shaft with no switch is available in 15, 20 and 30 mm shaft lengths. Metal knurled shaft with push momentary switch is available in 15 and 20 mm shaft lengths.

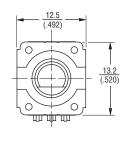
# PEC11 Series - 12 mm Incremental Encoder

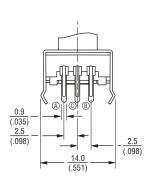
## **BOURNS®**

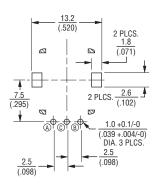
#### **Product Dimensions**

#### PEC11-4xxxF-Nxxxx

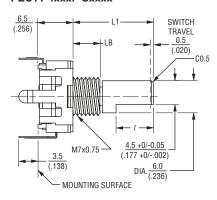


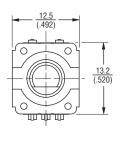


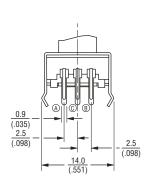




#### PEC11-4xxxF-Sxxxx







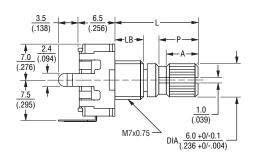
5.0 (.197) — 7.0 (.276) — 7.5 (.295) —	2 PLCS. 1.8 (.071) 2 PLCS. 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.071) 2 PLCS. (.039) DIA. 5 PLCS.
2.5 (.098	2.5 (.098)

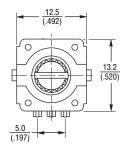
L1	LB	1
<u>15</u>	<u>5.0</u>	<u>7.0</u>
(.591)	(.197)	(.276)
<u>20</u>	<u>7.0</u>	10.0
(.787)	(.276)	(.394)
<u>25</u>	<u>7.0</u>	<u>12.0</u>
(.984)	(.276)	(.472)
<u>30</u>	7.0	12.0
(1.181)	(.276)	(.472)

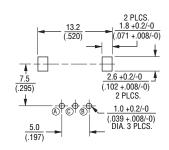
DIMENSIONS: MM (INCHES)

#### **Product Dimensions**

#### PEC11-4xxxK-Nxxxx

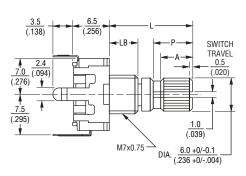


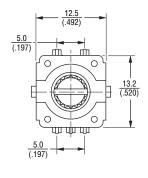


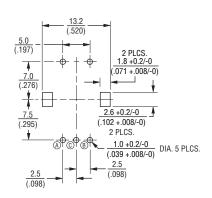


L	LB	Р	Α
15	5.0	7.0 (.276)	6.0
(.591)	(.197)		(.236)
<u>20</u> (.787)	<u>7.0</u> (.276)	7.0 (.276)	6.0 (.236)
30	7.0 (.276)	16.0	<u>12.0</u>
(1.181)		(.630)	(.472)

#### PEC11-4xxxK-Sxxxx







L	LB	Р	Α
_ 15	5.0	7.0	6.0
(.591)	(.197)	(.276)	(.236)
<u>20</u> (.787)	7.0 (.276)	7.0 (.276)	6.0 (.236)

DIMENSIONS: MM (INCHES)