

## FEATURES

- Shielded slider potentiometer.
- Open and closed (dust proof) versions.
- Possibility to include 1 to 3 taps.
- 3 different means of fixation.

## MECHANICAL SPECIFICATIONS

- Mechanical travel: 60 mm. ± 1 mm.
- Electrical travel: 57 mm. ± 1 mm.
- Sliding force:
  - Single: 0.5 to 2.5 N (1.8 to 9 oz)
  - Tandem: 1 to 3.5 N (3.6 to 12.6 oz)
- Stop torque: > 50 N (179 oz)

## ELECTRICAL SPECIFICATIONS

- Range of values (\*)  
100Ω ≤ Rn ≤ 5 M (Decad. 1.0 - 2.0 - 2.2 - 2.5 - 4.7 - 5.0)
- Tolerance (\*): 100Ω ≤ Rn ≤ 1M Ω ..... ± 20%  
1MΩ < Rn ≤ 5M Ω ..... ± 30%
- Max. Voltage: 500 VDC (lin), 250 VDC (no lin)
- Nominal Power: 40°C (104°F) (see power rating curve)  
0.4 W (lin) 0.2 W (no lin)
- Taper (\*\*) Lin.; Log.; Alog.
- Residual resistance: ≤ 0.1% Rn (2 Ω min.)
- Equivalent Noise Resistance: ≤ 3% Rn (3 Ω min.)
- Operating temperature: -25°C + 70°C (-13°F + 158°F)



ISO 9001/QS 9000

Certificate N° 40398

(\*) Others on request.

(\*\*) Other laws on request. No linear tapers; values higher than 1 K Ω.

## HOW TO ORDER

STANDARD						OPTIONAL EXTRAS					
<b>PL-60</b>	<b>A</b>	<b>S</b>	<b>C</b>	<b>C</b>	<b>2</b>	<b>203</b>	<b>A</b>	<b>2020</b>	<b>0</b>		
<b>Pot. Series</b> PL-60	<b>Model</b> S = Single T = Tandem	<b>Termin. Type</b> C = Solder Lugs I = PCB	<b>Value</b> 101 = 100 203 = 20 K 504 = 500 K 505 = 5M (See note 3)	<b>Tolerance</b> 2020 = ± 20% 3030 = ± 30% (See note 4)	<b>Taps code</b> 0 = no taps 1 = T 1/3 2 = T 1/2 3 = T 2/3 4 = T 1/2 + 1/3 5 = T 1/3 + 2/3 6 = T 1/2 + 2/3 7 = T 1/3 + 1/2 + 2/3	<b>Protection</b> A = Open C = Closed (See note 1)	<b>Fixation means</b> A = Top PCB C = Screw M3 D = Bottom PCB Central	<b>Slider type</b> 1 = Fig. 16 2 = Fig. 2 3 = Fig. 3 (See note 2)	<b>Taper</b> A = Linear B = Log. C = Alog. Others laws on request	<b>Cut track</b> PCI = initial PCF = final	<b>Stereo matching</b> 3D = 3 dB 4D = 4 dB 6D = 6 dB

### NOTES:

(1) PROTECTION: • Protection "C" (closed) is not available with fixation mean "A" (single or tandem model).

• Protection "C" (closed) is not available in tandem model.

(2) SLIDER TYPE: Fig. 16 is only available with open and single potentiometer.

(3) VALUE: Code: 10 1  
 Number of zeros  
 2 first digits of the value.

• Standard values: Decades of 10, 20, 22, 25, 47, 50.  
 Other values will be special.

• When the "Tandem" model has different resistors, ask by drawing.

(4) TOLERANCE (NON STANDARD) Upon request. Code eg.: +7 05  
 -5 Negative tolerance  
 Positive tolerance

NOTE: The information contained here in may be changed without prior notice.

# HOW TO ORDER CUSTOM DRAWING

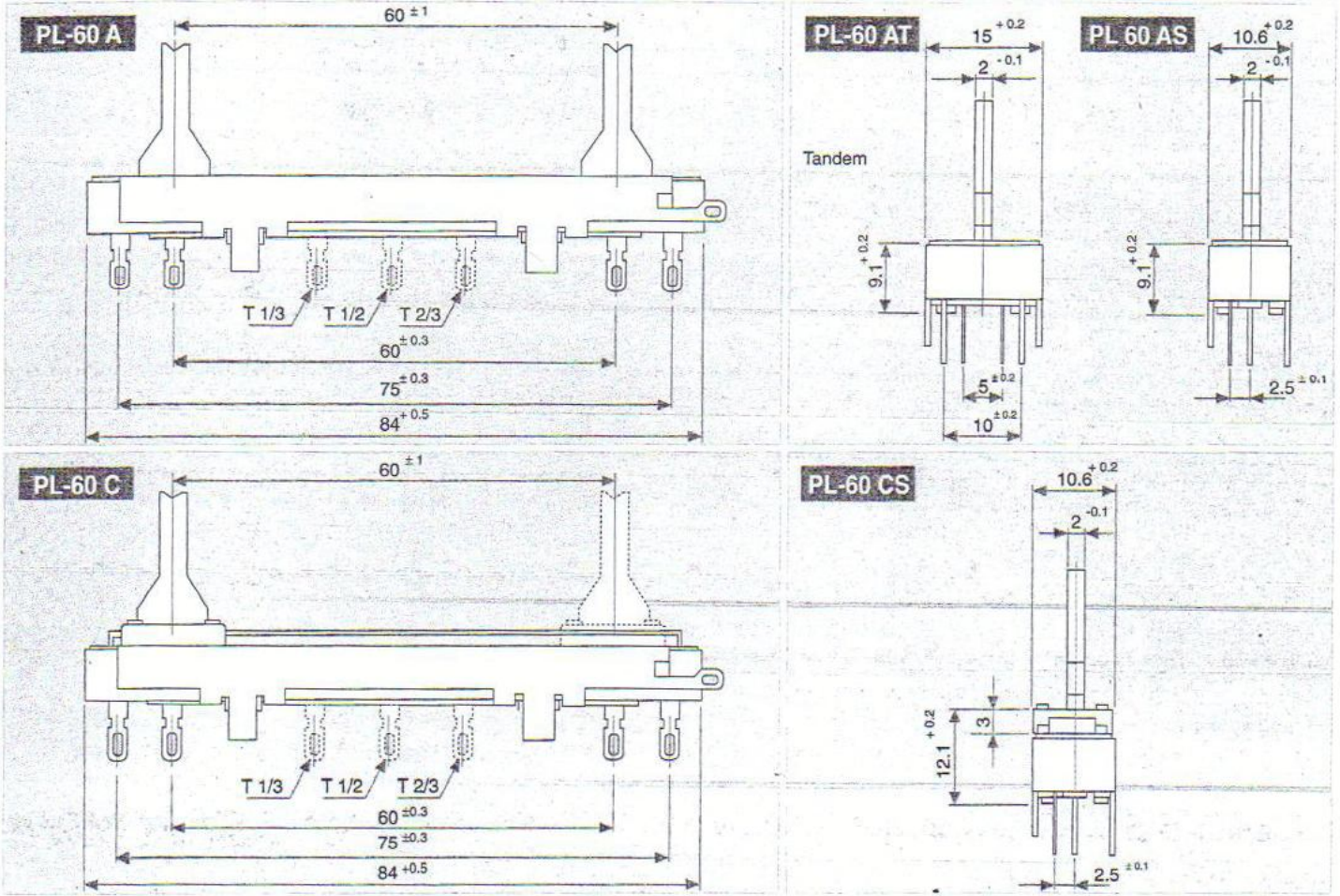
PT-60 A S C C 2 + DRAWING NUMBER (Max. 16 digits)

This way of ordering should be used for options which are not included in the "How to order" standard and optional extras.

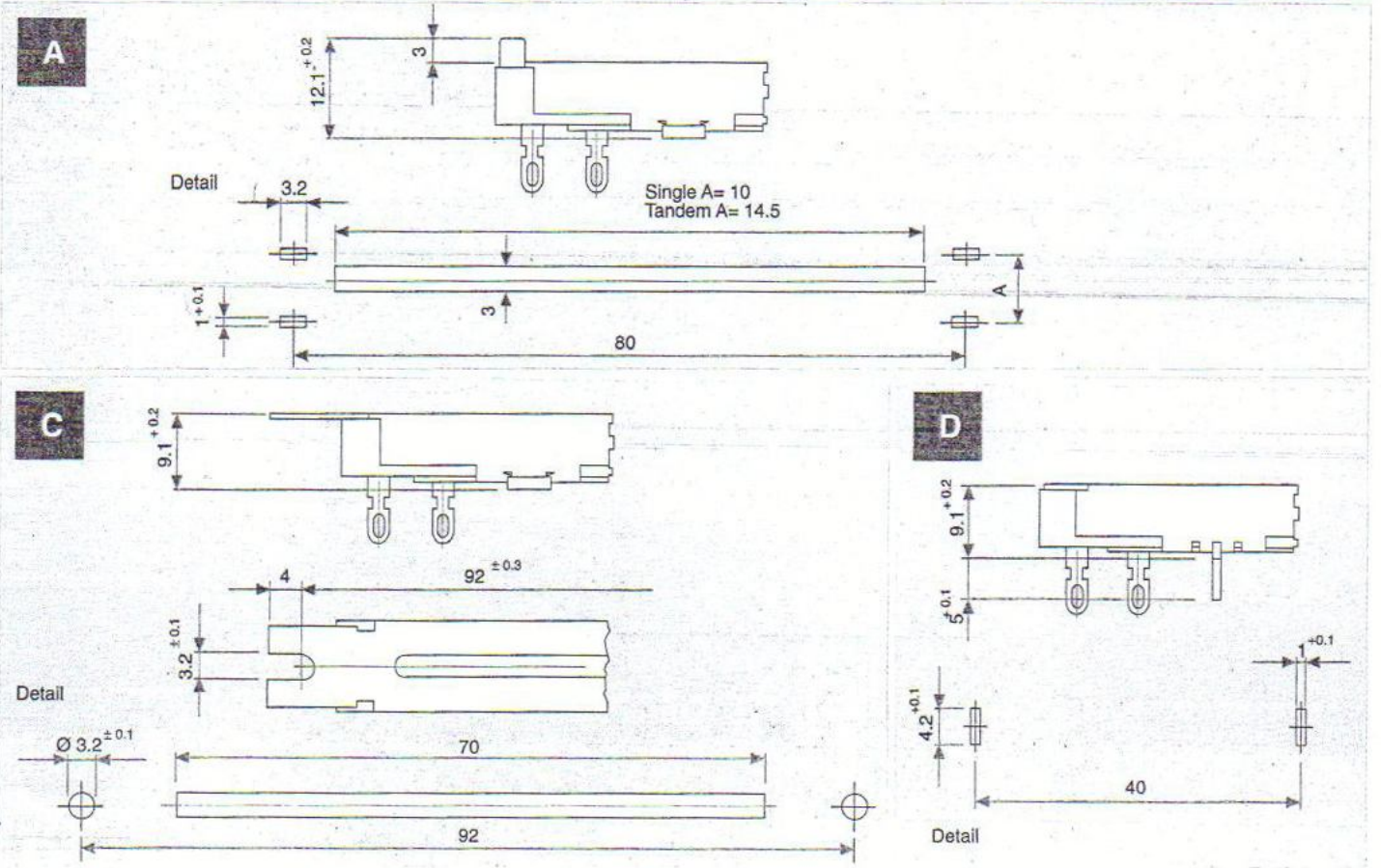
# STANDARD OPTIONS

Cut track ..... No cut track  
 Tap ..... 0: no taps  
 Stereo matching ..... No mathing

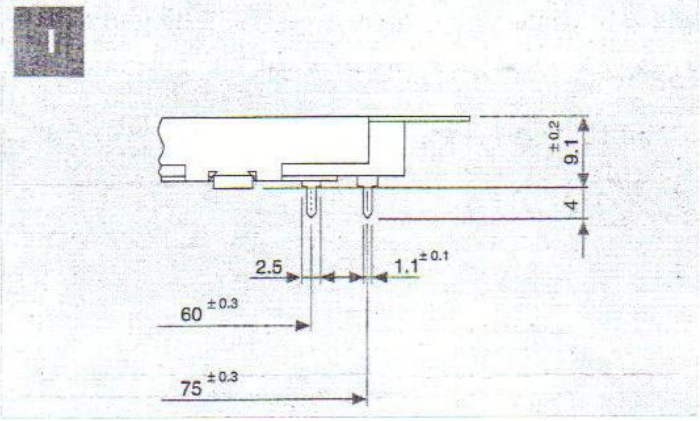
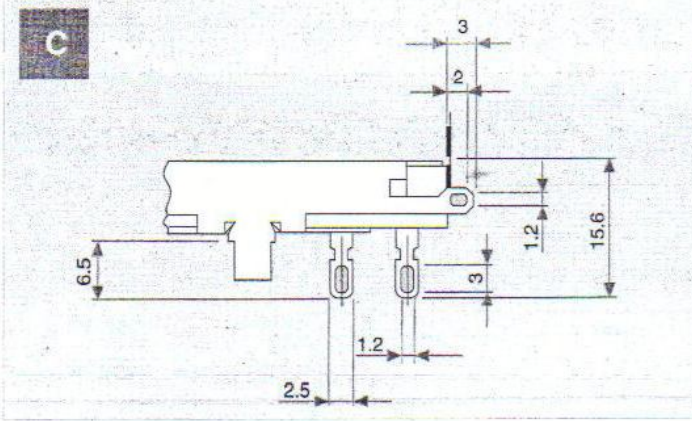
## DIMENSIONS (mm.)



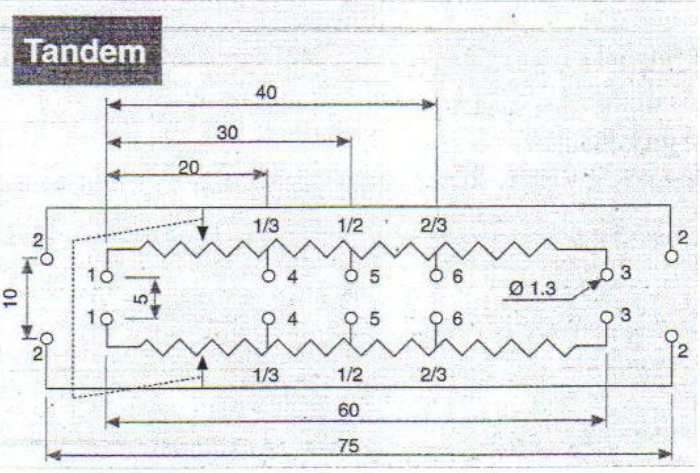
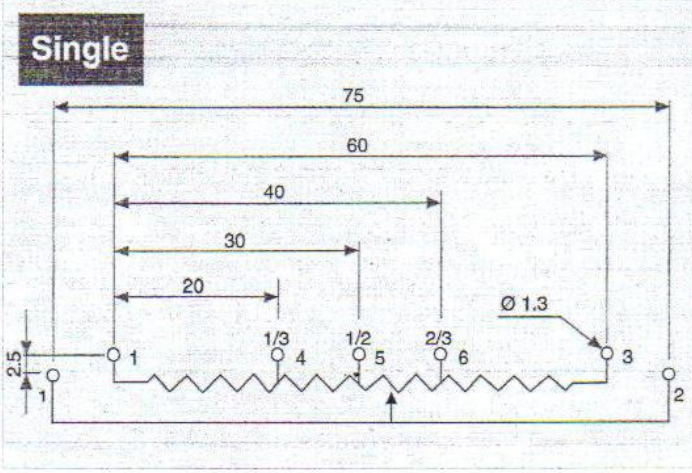
## FIXATIONS MEANS



**TERMINALS**



**PCB LAYOUT**



**SLIDER STYLES (INSULATED)**

