



Part Number | PCA . 1S | . 120 . CTLC22

PCA.1S.120.CTLC22Z

Size/Series / S

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## MECHANICAL DETAILS

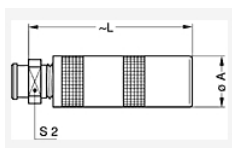
|                   |                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------|
| Shell Style/Model | PCA*: Free receptacle, cable collet and nut for fitting a bend relief                       |
| Keying            |                                                                                             |
| Housing Material  | Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces |
| Cable Fixing      | Ø : 1.2 - 2.2 mm                                                                            |
| Variant           | Z : Nut for fitting a bend relief                                                           |

## PERFORMANCE DETAILS

|                          |                          |
|--------------------------|--------------------------|
| Insert Configuration     | 1S.120 : 1 Low Voltage   |
| Insulator                | T: PTFE                  |
| Vtest (contact-shell):   | 1800 V (AC), 2550 V (DC) |
| Vtest (contact-contact): | 1800 V (AC), 2550 V (DC) |
| Rated Current:           | 18 A (AC/DC)             |

## OTHER CHARACTERISTICS

|                       |                            |
|-----------------------|----------------------------|
| Humidity (max):       | <=95% [at 60 deg C /140 F] |
| Vibration:            | 15 g [10 Hz - 2000 Hz]     |
| Shock Resistance:     | 100 g [ 6 ms]              |
| Salt Spray Corrosion: | >144 hr                    |
| Climatical Category:  | 50/175/21                  |
| Shielding (min):      | 75 dB (10 MHz)             |
| Shielding (min):      | 40 dB (1 GHz)              |
| IP Rating             | 50                         |
| Catalog               |                            |

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