

## Launch Pin to Pin Contact with Dielectric for 0.012" (0.3mm) Field Replaceable Connector and 0.159" Pin Length

### PE1017-6



#### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Used in Field Replaceable Connectors
- Allows for Replacement of Damaged Connectors

#### Description

Pasternack's PE1017-6 Launch pin & dielectric for 0.38mm (.015inch) field replaceable connector is part of our complete line of Connector Launch Accessories available for same-day shipping. This range of accessories includes Glass bead Transitions, Launch Pin & Dielectric Transitions and Pin/Tab Transitions to Microstrip and Stripline Circuits in conjunction with our line of field replaceable flange connectors. These accessories are designed to be compatible with our line of Field Replaceable Connectors to ensure optimal electrical performance for PCB test applications. They are available in commonly used pin diameters of .009", .012", .015", .018", .020" and .036" and in a variety of lengths and sizes depending on the application.

Our PE1017-6 Launch pin & dielectric for 0.38mm (.015inch) field replaceable connector datasheet specifications are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same day.

#### Mechanical Specifications

##### Dimensions

Pin Length	0.16 in [4.06 mm]
Pin Diameter	0.015 in [0.38 mm]
Tab Length	0.03 in [0.76 mm]
Tab Diameter	0.007 in [0.18 mm]
Dielectric Length	0.125 in [3.18 mm]
Dielectric Diameter	0.048 in [1.22 mm]
Dielectric Material	Teflon
Weight	0.798 lbs [361.97 g]

#### Compliance Certifications (see [product page](#) for current document)

#### Plotted and Other Data

Notes:

Launch Pin to Pin Contact with Dielectric for 0.012" (0.3mm) Field Replaceable Connector and 0.159" Pin Length from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Launch Pin to Pin Contact with Dielectric for 0.012" \(0.3mm\) Field Replaceable Connector and 0.159" Pin Length PE1017-6](#)

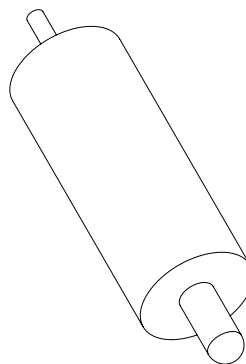
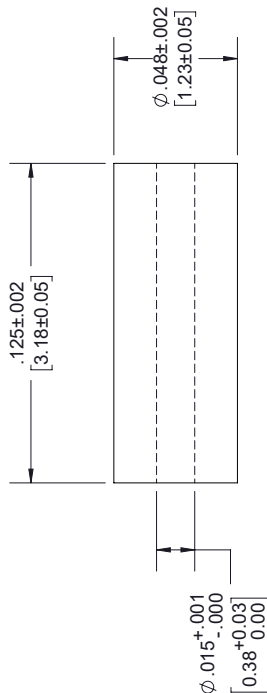
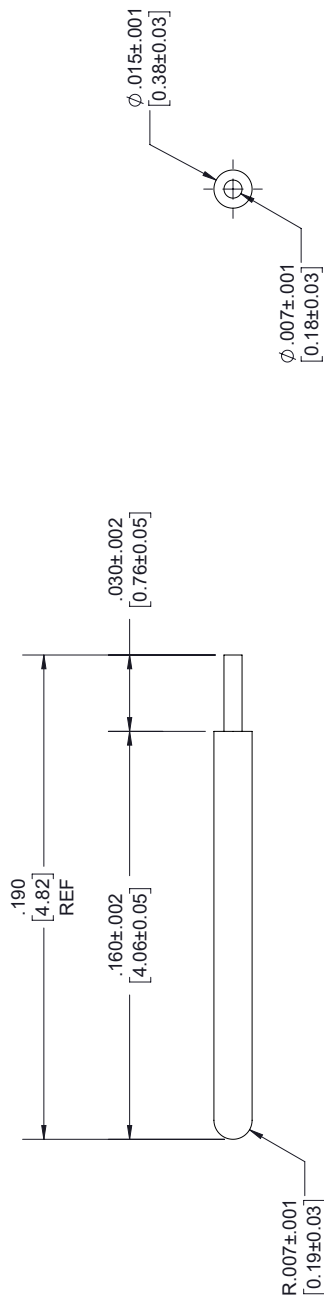
URL: <https://www.pasternack.com/hermetic-seal-solder-contact-0.007-pin-diameter-0.014-body-0.029-pin-pe1017-6-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/5/2021	S. ELLIS



NOTES:

1. FINISH (PLATING THICKNESS IN MICRO-INCHES)
  - BERYLLIUM COPPER;
  - GOLD PL. 4 MIN. OVER NICKEL-PHOSPHORUS ALLOY PL. 80 MIN. OVER COPPER PL. 20MIN.

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS; DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS	TOLENCES:		THIRD-ANGLE PROJECTION	
	.X = ±.2 [5.08] .XY = ±.02 [5.08] XX = ±.005 [13] ANGLES ±°	FRACTIONS 1/32 1/16 1/8 1/4 1/2 3/4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 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