

Pusher Pins -Flat-

The Pusher Pins are made out of polyacetal which is a very good electrical resistor. (see P.630 characteristics) Please, view the application example at the bottom of the page for design ideas. They are available with flat or spherical head.

U-PPFJ

General Tolerance
Unless otherwise specified use the table below.

From	To	Tolerance
0.000	5.000	+0.01
5.001	16.000	+0.02
16.001	60.000	+0.05

Material: Polyacetal (White)
Operating Temperature: -76~203°F
Material Characteristics: P.630

Surface Roughness: Unless otherwise specified

Type	Part No.		L Choose in 0.001" Increments	T (Thread)		T1	C	\$ Unit Price (Qty. 1~4)	
	D Callout	Nominal		Size	Major Dia.			L0.750 ~ 2.000	L2.001 ~ 4.000
U-PPFJ	0.25	1/4	0.750 ~ 2.000	#5-40	0.125	0.250	0.02	6.70	-
	0.38	3/8	0.750 ~ 2.188	#8-32	0.164	0.328	0.02	7.80	10.00
	0.50	1/2	0.750 ~ 3.000	#10-32	0.190	0.380	0.04	8.30	11.60
	0.63	5/8	0.875 ~ 4.000	1/4-20	0.250	0.500	0.04	9.10	13.30
	0.75	3/4	0.875 ~ 4.000	1/4-20	0.250	0.500	0.06	10.00	15.00
	1.00	1"	1.000 ~ 4.000	1/4-20	0.250	0.500	0.06	11.70	16.70

Order Example The part number consists only of the fields with blue characters.

Part No. — L

Type D

U-PPFJ 0.50 — L 0.938

Days to Ship

Standard 6 Days (Non-Returnable P.30)

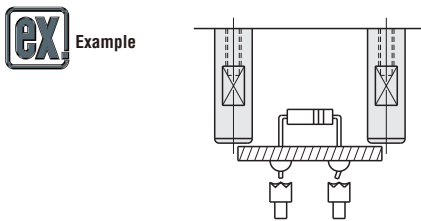
Express 4 Days (Specify Express A) \$5.00/piece (P.30)

A flat charge of \$13.50 for 3 or more identical pieces.

Quantity Discount Rate

Quantity	1~4	5~19	20~49	50~
Rate	—	5%	10%	15%

For larger quantity orders "Days to Ship" may differ from published catalog term. P.29



Optional Modifications

Part No. — L (Ordering Code) (HSC, SC)

Type D

U-PPFJ 0.63 — L 2.750 — SC 1.25

8 Days (Non-Returnable P.30)

Optional Modifications	Thread Insert	Wrench Flats																												
	HSC	SC																												
Details	<p>Adds steel threaded insert at "T".</p> <p>[Example] HSC</p>	<p>Adds wrench flats.</p> <p>SC = 0.01" Increments</p> <p>SC+ $\ell + D/2 \leq L$</p> <p>SC > T Dia x 3</p> <table border="1"> <thead> <tr> <th>D</th> <th>W</th> <th>Actual</th> <th>ℓ</th> </tr> </thead> <tbody> <tr> <td>0.25</td> <td>3/16</td> <td>0.188</td> <td>0.313</td> </tr> <tr> <td>0.38</td> <td>5/16</td> <td>0.313</td> <td>0.313</td> </tr> <tr> <td>0.50</td> <td>7/16</td> <td>0.438</td> <td>0.375</td> </tr> <tr> <td>0.63</td> <td>9/16</td> <td>0.563</td> <td>0.375</td> </tr> <tr> <td>0.75</td> <td>11/16</td> <td>0.688</td> <td>0.375</td> </tr> <tr> <td>1.00</td> <td>7/8</td> <td>0.875</td> <td>0.375</td> </tr> </tbody> </table>	D	W	Actual	ℓ	0.25	3/16	0.188	0.313	0.38	5/16	0.313	0.313	0.50	7/16	0.438	0.375	0.63	9/16	0.563	0.375	0.75	11/16	0.688	0.375	1.00	7/8	0.875	0.375
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\$Price Adder	5.00	4.00																												

When using Optional Modifications, add the "Price Adder" to the standard "Unit Price".

Pusher Pins -Spherical Head-

U-PPRJ

General Tolerance
Unless otherwise specified use the table below.

From	To	Tolerance
0.000	5.000	+0.01
5.001	16.000	+0.02
16.001	60.000	+0.05

Material: Polyacetal (White)
Operating Temperature: -76~203°F
Material Characteristics: P.630

Surface Roughness: Unless otherwise specified

Type	Part No.		L Choose in 0.001" Increments	T (Thread)		T1	\$ Unit Price (Qty. 1~4)	
	D Callout	Nominal		Size	Major Dia.		L0.750 ~ 2.000	L2.001 ~ 4.000
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	0.50	1/2	0.750 ~ 3.000	#10-32	0.190	0.380	9.10	11.90
	0.63	5/8	0.875 ~ 4.000	1/4-20	0.250	0.500	9.40	13.60
	0.75	3/4	0.875 ~ 4.000	1/4-20	0.250	0.500	10.30	15.30
	1.00	1"	1.000 ~ 4.000	1/4-20	0.250	0.500	12.00	17.00

Order Example The part number consists only of the fields with blue characters.

Part No. — L

Type D

U-PPRJ 0.63 — L 2.688

Days to Ship

Standard 6 Days (Non-Returnable P.30)

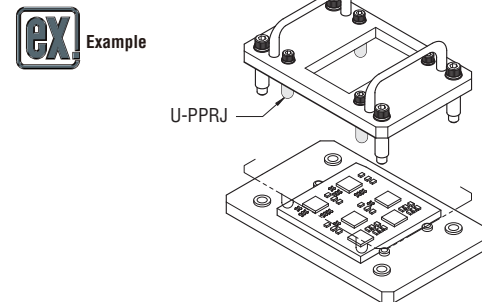
Express 4 Days (Specify Express A) \$5.00/piece (P.30)

A flat charge of \$13.50 for 3 or more identical pieces.

Quantity Discount Rate

Quantity	1~4	5~19	20~49	50~
Rate	—	5%	10%	15%

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Optional Modifications

Part No. — L (Ordering Code) (HSC, SC)

Type D

U-PPRJ 0.75 — L 2.125 — SC 0.94

8 Days (Non-Returnable P.30)

Optional Modifications	Thread Insert	Wrench Flats																												
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When using Optional Modifications, add the "Price Adder" to the standard "Unit Price".

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