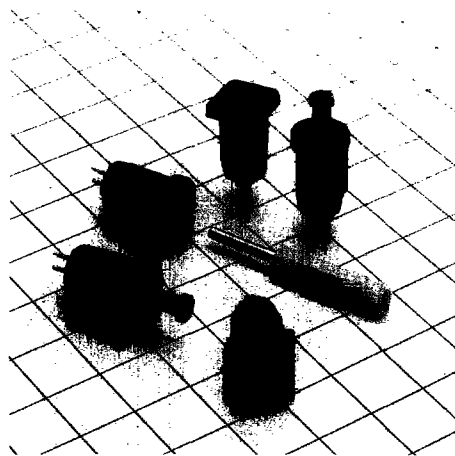


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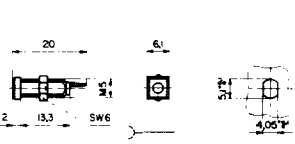
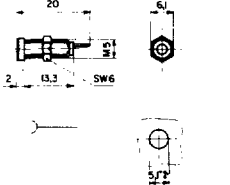
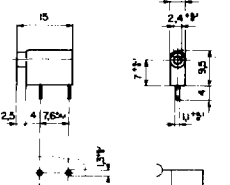
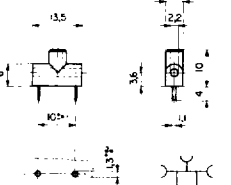
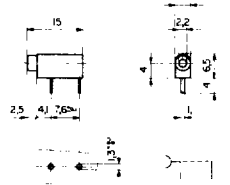


## **.080"** **TEST JACKS** **& PROBES**





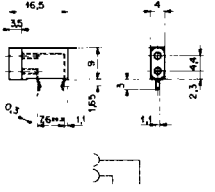
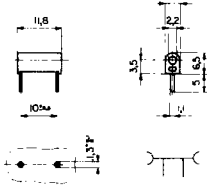
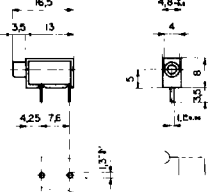
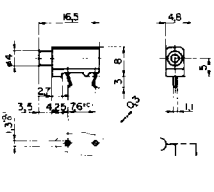


\*SHRID001\*

**.080" Test Jacks for panel and printed circuit board mounting**




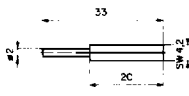
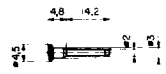

				
PBF 040.1031 thru .1035 PBF 040.1361 thru .1365	PBF 040.1041 thru .1045 PBF 040.1371 thru .1375	PB 040.1011 thru .1015	PB 040.1021 thru .1025	PB 040.1101 thru .1105 PB 040.1521 thru .1525
				
<b>Order Numbers (Gold-plated contacts and terminals)</b>				
PBF 040.1031 PBF 040.1032 PBF 040.1033 PBF 040.1034 PBF 040.1035	PBF 040.1041 black PBF 040.1042 red PBF 040.1043 green PBF 040.1044 blue PBF 040.1045 yellow	PB 040.1011 black PB 040.1012 red PB 040.1013 green PB 040.1014 blue PB 040.1015 yellow	PB 040.1021 black PB 040.1022 red PB 040.1023 green PB 040.1024 blue PB 040.1025 yellow	PB 040.1101 black PB 040.1102 red PB 040.1103 green PB 040.1104 blue PB 040.1105 yellow
<b>Order Numbers (Tin-plated contacts and terminals)</b>				
PBF 040.1361 PBF 040.1362 PBF 040.1363 PBF 040.1364 PBF 040.1365	PBF 040.1371 black PBF 040.1372 red PBF 040.1373 green PBF 040.1374 blue PBF 040.1375 yellow			PB 040.1521 black PB 040.1522 red PB 040.1523 green PB 040.1524 blue PB 040.1525 yellow

Gold-plated contacts are recommended for highest quality connections. Order numbers for tin-plated contacts require 10,000 pcs. minimum.

			
PB 040.1151 thru .1155 PB 040.1501 thru .1505	PB 040.1071 thru .1075 DIN 41649/1	PBD 040.1211 thru .1215	PBD 040.1231 thru .1235 PBD 040.1281 thru .1285
			
<b>Order Numbers (Gold-plated contacts and terminals)</b>			
PB 040.1151 black PB 040.1152 red PB 040.1153 green PB 040.1154 blue PB 040.1155 yellow	PB 040.1071 black PB 040.1072 red PB 040.1073 green PB 040.1074 blue PB 040.1075 yellow	flux proof PBD 040.1211 black PBD 040.1212 red PBD 040.1213 green PBD 040.1214 blue PBD 040.1215 yellow	flux proof PBD 040.1231 black PBD 040.1232 red PBD 040.1233 green PBD 040.1234 blue PBD 040.1235 yellow
<b>Order Numbers</b>			
PB 040.1501 black PB 040.1502 red PB 040.1503 green PB 040.1504 blue PB 040.1505 yellow  <i>Tin-plated contacts &amp; terminals</i>			flux proof PBD 040.1281 black PBD 040.1282 red PBD 040.1283 green PBD 040.1284 blue PBD 040.1285 yellow  <i>Gold-plated contacts/ tin-plated terminals</i>

Gold-plated contacts are recommended for highest quality connections. Order numbers for tin-plated contacts require 10,000 pcs. minimum.

**.080" Test Probes**

 <p>PS 040 1141-45</p>	 <p>PS 040 1061-65</p>	 <p>PS 040 1161-65</p>
		
<b>Order numbers</b>		
<p>PS 040.1141 black PS 040.1142 red PS 040.1143 green PS 040.1144 blue PS 040.1145 yellow</p> <p style="text-align: right;">Nickel plating</p>	<p>PS 040.1061 black PS 040.1062 red PS 040.1063 green PS 040.1064 blue PS 040.1065 yellow</p> <p style="text-align: right;">Gold plating</p>	<p>PS 040.1161 black PS 040.1162 red PS 040.1163 green PS 040.1164 blue PS 040.1165 yellow</p> <p style="text-align: right;">Gold plating</p>

**REQUEST FOR IMMEDIATE RESPONSE**

Yes, I want to know more about SCHURTER products.

Please send me a copy of the following SCHURTER catalogs:

- International Circuit Protection & Power Entry Devices
- Switches & Indicator Lights
- .080" Test Jacks & Probes
- Circuit Breakers for Equipment

I might have an application for the following SCHURTER part:

Part no. \_\_\_\_\_  
 please send me a free sample of the above part  
 please send a price and delivery quote for \_\_\_\_\_ pieces of part no. \_\_\_\_\_

*INTERNATIONAL INQUIRIES: Please contact the international agent in your country (see back page).*

**My present need is:**

- for general reference
- for evaluation purposes
- for immediate use in a prototype
- for future use in production

**I need design assistance:**

- please have SCHURTER, INC. contact me
- please have the representative in my area contact me
- please have the following distributor in my area contact me:

\_\_\_\_\_

Name and Title \_\_\_\_\_

Company \_\_\_\_\_ Phone & Extension \_\_\_\_\_

Address \_\_\_\_\_ Mail Station \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

# Technical Data for Test Jacks and Probes

	PB 0040.1011 -1015	PB 0040.1021 -1025	PBF 0040.1031 -1045	PS 0040.1061 -1065	PB 0040.1071 -1075	PB 0040.1101 -1105	PB 0040.9231	PS 0040.1141 -1145	PB 0040.1151 -1155	PS 0040.1161 -1165	PBD 0040.1211 -1215	PBD 0040.1281 -1285	PBA 0040.9202 -9226
Rated Current	10A	6.3A	6.3A	6.3A	6.3A	10A	6.3A	6.3A	6.3A	6.3A	6.3A	6.3A	2A
Insulation resistance Contact/Contact dry, 500 V =	-	-	-	-	-	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	-	>10 <sup>4</sup> MΩ	-	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	-
Contact/Mounting plate	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	-	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	-	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ	>10 <sup>4</sup> MΩ
Contact resistance at 20 mV	<7mΩ	<7mΩ	<5mΩ	-	<10mΩ	<7mΩ	<7mΩ	-	<7mΩ	<7mΩ	<10mΩ	<10mΩ	<5mΩ
Test voltage, dry 50 Hz, 1 min.	-	-	-	-	-	>3 kV	>2 kV	-	>2 kV	-	>2 kV	>2 kV	-
Contact/Contact Contact/Mounting plate	>2 kV	>1 kV	>1.5 kV	-	>0.5 kV	>3 kV	>3 kV	-	>2 kV	>1.8 kV	>2 kV	>1.2 kV	1.5 kV
Temperature Rating at no current	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C	-25°C- +100°C
at rated current	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C	-25°C- +70°C
Solderability 2 sec. 235°C IEC 68-2-20 Test Ta Test method 1	•	•	•	•	•	•	•	•	•	•	•	•	•
Soldering Heat Resistance 3 sec. 350°C 5 sec. 260°C IEC 68-2-20 Test Tb method 1A	•	•	•	•	•	•	•	5 sec. 350°C IEC 68-2-20 Test Tb method 1B	•	•	•	•	•
Contact material	0.5µm Au	0.5µm Au	0.5µm Au	1µm Au	0.5µm Au	0.5µm Au	1µm Au	1.5µm Ni	2µm Au	2µm Au	2.5µm Au	1µm Au	0.5µAu on 2µNi
Insulator material	Polycarbonate											Polybutylen- terephthalate	Polycar- bonate
UL Flammability rating	UL 94 V-2											UL 94 V-0	UL 94 V-2



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