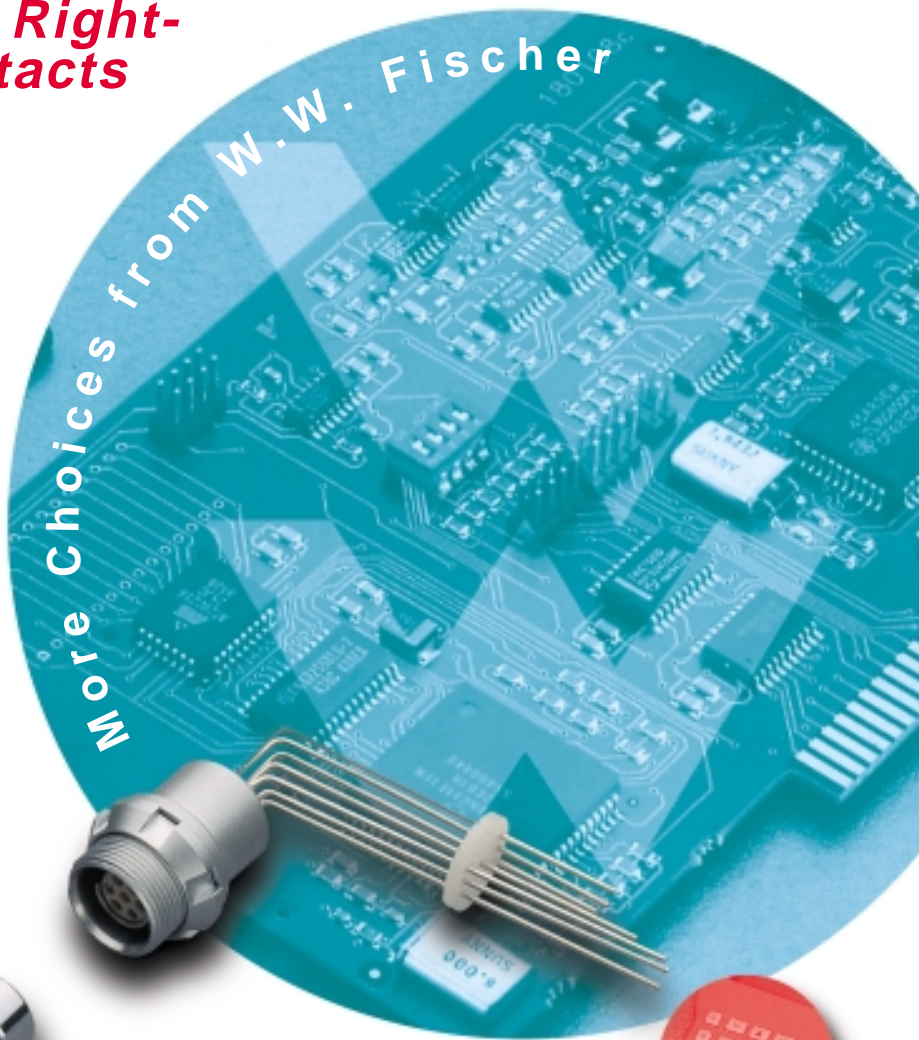
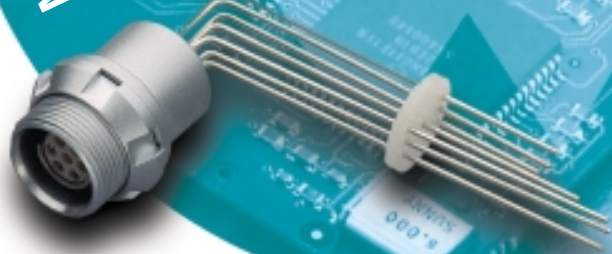


Receptacles with Right-Angle P.C.B. Contacts

- No wiring required:
reduces assembly cost
- Pre-aligned contacts
ease assembly
- Optional Mounting
to Panel and/or P.C.B.
- 102 and 1031 Series
with 2 to 19 contacts



Certificat N° 11050

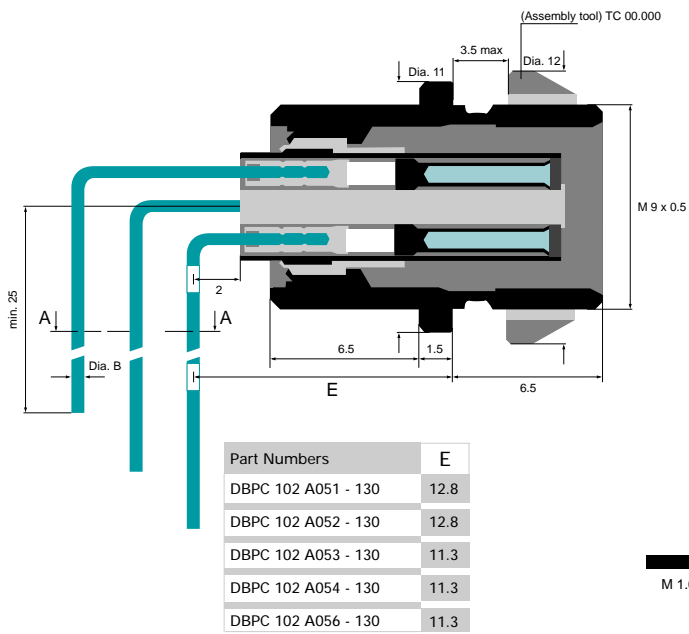


W.W. FISCHER
ELECTRICAL CONNECTORS



ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS

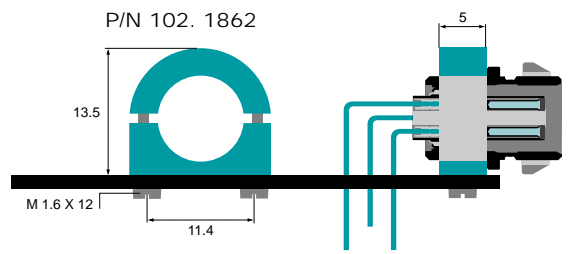
 Dia. A Dia. B Type «A»	SERIES 102 PART NUMBERS	Number of Contacts	Contact Diameter A [mm]	Diameter B [mm]	Layout Sectional View A - A	Insulating Material	Test Voltage [kV] in mated position				Max. Admissible Current [A] at 20°C Temperature Rise	Max. Admissible Current [A] at 40°C Temperature Rise
							AC rms		DC			
							Contact to Body	Contact to Contact	Contact to Body	Contact to Contact		
 1 2	DBPC 102 A051	2	0.9	0.6	 Dia. 0.7 2.54	PEEK	1.3	1.7	1.8	2.4	6.3	9.2
 1 2 3	DBPC 102 A052	3	0.9	0.6	 Dia. 0.7 1.65 1.11 2.54	PEEK	1.3	1.3	1.8	1.6	5.5	8.2
 1 2 3 4	DBPC 102 A053	4	0.7	0.5	 Dia. 0.6 1.84 0.92 2.54	PEEK	1.2	1.2	1.7	1.8	3.8	5.5
 1 2 3 4 5	DBPC 102 A054	5	0.7	0.5	 Dia. 0.6 1.62 0.45 2.54 2.54	PEEK	0.8	1.0	1.3	1.8	3.6	5.2
 1 2 3 4 5 6 7	DBPC 102 A056	7	0.5	0.5	 Dia. 0.6 1.3 1.3 2.54 2.54	PEEK	0.8	1.0	1.3	1.8	1.5	2.0



Typical Part Numbers
DBPC 102 A05X - 130 (satin chrome)
DBPC 102 A05X - 140 (black chrome)

Accessory Mounting clamp
 Optional mounting directly to p.c.b. with two M 1.6 x 12 screws
 Provides additional grounding of body to the p.c.b.

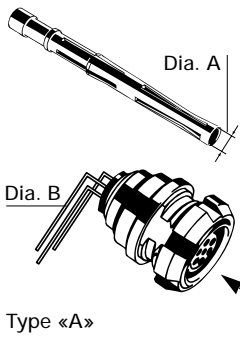



Part Numbers	E
DBPC 102 A051 - 130	12.8
DBPC 102 A052 - 130	12.8
DBPC 102 A053 - 130	11.3
DBPC 102 A054 - 130	11.3
DBPC 102 A056 - 130	11.3



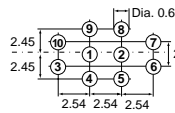
Material : Nickel plated brass



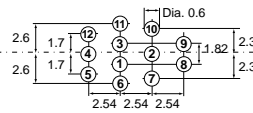
ELECTRICAL SPECIFICATIONS MULTIPOLE CONNECTORS

	SERIES 1031 PART NUMBERS	Number of Contacts	Contact Diameter A [mm]	Diameter B [mm]	Layout Sectional View A - A	Insulating Material	Test Voltage [kV] in mated position				Max. Admissible Current [A] at 20°C Temperature Rise	Max. Admissible Current [A] at 40°C Temperature Rise
							AC rms		DC			
							Contact to Body	Contact to Contact	Contact to Body	Contact to Contact		
	DBPC 1031 A010	10	0.7	0.5	See layout 1 below	PEEK PBT	1.4	1.5	2.0	2.2	3.2	4.5
	DBPC 1031 A012	12	0.7	0.5	See layout 2 below	PEEK PBT	1.4	1.5	2.0	2.2	3.0	4.2
	DBPC 1031 A019	19	0.5	0.5	See layout 3 below	PEEK	1.2	0.9	2.0	1.5	1.8	2.5

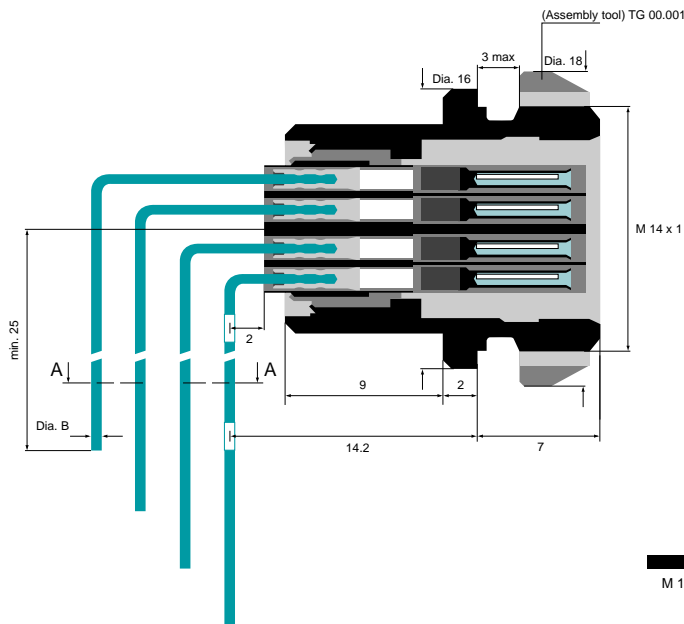
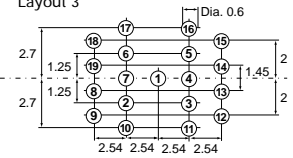
Layout 1



Layout 2



Layout 3



Typical Part Numbers

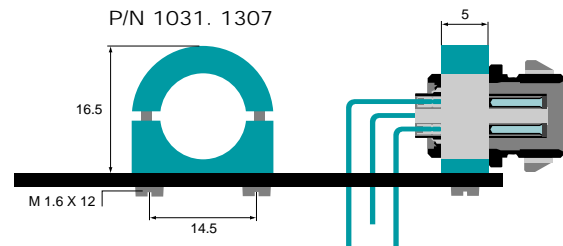
DBPC 1031 A01X - 130 (satin chrome)

DBPC 1031 A01X - 140 (black chrome)

Accessory Mounting clamp

Optional mounting directly to p.c.b. with two M 1.6 x 12 screws

Provides additional grounding of body to the p.c.b.



Material : Nickel plated brass



Subsidiaries

America, North, Central and South

W.W. FISCHER INC
ELECTRONIC CONNECTORS

115 Perimeter Center Place, Suite 1060, GA 30346, Atlanta
Tel. (+1) 770-352 0606, Fax (+1) 770-352 0992
Internet: www.fischerconnectors.com Email: mail@fischerconnectors.com

France

W.W. FISCHER SARL
CONNECTEURS ELECTRIQUES

4, Place Félix Eboué, 75583 Paris Cedex 12
Tel. (+33) 1-5578 2578, Fax (+33) 1-5578 2575
Internet: www.fischerconnectors.fr Email: mail@fischerconnectors.fr

Germany

W.W. FISCHER GMBH
ELEKTRISCHE STECKVERBINDER

Bucher Strasse 2, 85614 Kirchseeon-Eglharting
Tel. (+49) 8091-5583-0, Fax (+49) 8091-5583-23
Internet: www.fischerconnectors.de Email: mail@fischerconnectors.de

Italy

W.W. FISCHER SRL
CONNETTORI ELETRICI

Via Manzoni 32-34, 20052 Monza
Tel. (+39) 039-321 275, Fax (+39) 039-326 766
Internet: www.fischerconnectors.it Email: mail@fischerconnectors.it

United Kingdom

W.W. FISCHER LTD
ELECTRICAL CONNECTORS

Unit 6, Stratfield Park, Eletttra Avenue, Hampshire, PO7 7XN, **Waterlooville**
Tel. (+44) 1705-241 122, Fax (+44) 1705-257 596
Internet: www.fischerconnectors.co.uk Email: sales@fischerconnectors.co.uk

Representatives

Austria

ELRA Antriebstechnik, Elektronik Vertriebs Ges.m.b.H, Rueppgasse 11, 1020 **Wien**
Tel. (+43) 1-214 1785, Fax (+43) 1-216 3834

Australia

MULTI-CONTACT Australia (Pty) Ltd., 53-55 Whiting Street, **Artarmon/N.S.W.** 2064
Tel. (+61) 2-9438 3600, Fax (+61) 2-9438 4737

Belgium

ETS MICHEL DECAMP, av. de l'Artisanat 10, 1420 **Braine L'Alleud**
Tel. (+32) 2-385 0035, Fax (+32) 2-385 0368

China • Hong Kong

MACOSTAR TECHNOLOGY Ltd., 2/F Union Industrial Building, 48 Wong Chuk Hang Road, **Hong Kong**
Tel. (+852) 2814 1881, Fax (+852) 2873 1259

Denmark

ROSENBERGER DANMARK a/s, Boks 92 , Toftebakken 5, 3460 **Birkerød**
Tel. (+45) 4582 0740, Fax (+45) 4281 0394

Finland

JAKOB HATTELAND, Pakilantie 71, 00660 **Helsinki**
Tel. (+358) 9-350 8570, Fax (+358) 9-350 85710

Israel

C.V.S. TECHNOLOGIES 1974 Ltd., 5, Ha'aradstr., **Tel-Aviv** 69710
Tel. (+972) 3648 7475, Fax (+972) 36474 379

Japan

K. TOKIWA & Co. Inc., Asahiseimei-Ohmori Bldg., 1-10 Ohmori-Kita 1-Chrome, Ohta-Ku, **Tokyo 143**
Tel. (+81) 3-3766 6701, Fax (+81) 3-3766 1300

Netherlands

SPEETS AGENCY, Kerkstraat 83, 85-5126 GB **Gilze**
Tel. (+31)161-455 945, Fax (+31)161-453 104

New Zealand

MULTI-CONTACT Australia (PTY) Ltd., 53-55 Whiting Street, 2064 **Artamon N.S.W.**
Tel. (+61) 2-9438 3600, Fax (+61) 2-9438 4737

Norway

T & G ELEKTRO A/S, Gml. Ringeriksvei 1, P.O. Box 85, 1321 **Stabekk**
Tel. (+47) 67-536 744, Fax (+47) 67-531 690

Sweden

POLAB Elektronik AB, Kungsporten 4E, 42750 **Billdal**
Tel. (+46) 31-910 420, Fax (+46) 31-912 380

Singapore

COASTAL ELECTRONICS PTE Ltd.
1, Rochor Canal Road, 03-76 Sim Lim Square, 0718 **Singapore**
Tel. (+65) 338 3076, Fax (+65) 339 5185

Spain

SUMINISTROS DE CONECTORES PROFESIONALES S.A.
Marqués de Monteagudo 24, 28002 **Madrid**
Tel. (+34) 91-355 6006, Fax (+34) 91-356 9525

South Africa

SUNTRONIKA (PTY) Ltd.
10, Station Street, 2001 **Braamfontein/Johannesburg**
Tel. (+27) 11-403 3420, Fax (+27) 11-403 4050

*W.W. Fischer is a Multinational company with world-wide representation.
Please contact your nearest office for additional information.*

Headquarters

W.W. FISCHER SA
CONNECTEURS ELECTRIQUES

CH-1143 Apples, Switzerland

Tel. (+41) 21-800 95 95, Fax (+41) 21-800 39 24
Internet: www.fischerconnectors.ch
Email: mail@fischerconnectors.ch

