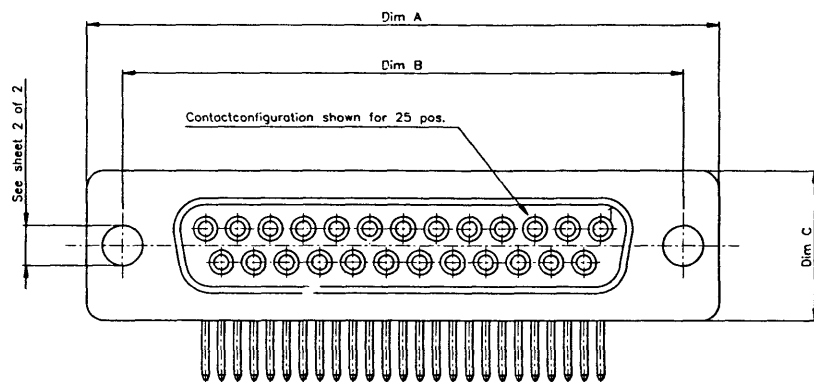


For printing partnumber see note 14



71020 - XYZ - VW	500 Mating cycles acc. DIN 41652 part 2	1	SnPb over Ni plated
71020 - XYZ - VW	50 Mating cycles acc. DIN 41652 part 2	3	SnPb over Ni plated
71020 - XYZ - VW	200 Mating cycles acc. DIN 41652 part 2	2	SnPb over Ni plated
Product code	Performance	DIN 41652 class	Soldertail area

TABLE 1

71020 - X6Z - VW	1000	1500
71020 - X4Z - VW	1500	2000
71020 - X3Z - VW	600	1000
71020 - X2Z - VW	400	600
71020 - X1Z - VW	250	380
	Min.	Max.
Capacitance code	Capacitance [pF]	

TABLE 2

71020 - XY4 - VW	37	69.70	63.50	12.93
71020 - XY3 - VW	25	53.42	47.04	12.93
71020 - XY2 - VW	15	39.52	33.30	12.93
71020 - XY1 - VW	9	31.19	25.00	12.93
Position code	No. of pos.	Dim "A"	Dim "B"	Dim "C"

TABLE 3

#### NOTES :

- Electrical
  - Capacitance : See table 2
  - Capacitance testfrequency : 1 kHz at 25°C
  - Current rating : 2.5 A max. at 25°C
  - Dielectric withstanding voltage : 250 V DC
  - Number of contacts : See table 3

#### Mechanical

- All general dimensions according : DIN 41652 part 1 and part 4
- Number of mating cycles : See table 1
- Contacts :
  - Material : Cu alloy
  - Plating : See table 1
- Rearshell :
  - Material : Low carbon steel
  - Plating : Sn over Ni
- Frontshell :
  - Material : Low carbon steel
  - Plating : Sn over Ni
- Planar filter : Proprietary
- Frontinsulator :
  - Material : Thermoplastic polyester
  - Flammability rating : UL 94 V-0
  - Colour : Blue
- Mounting bracket :
  - Material : Thermoplastic polyester
  - Flammability rating : UL 94 V-0
- Partnumber : 71020 - XYZ - VW

Type	Table 1
Performance	Table 2
Capacitance	Table 2
Position	Table 3
Fixing style	Table 4 sheet 2
Mounting features	Table 5 sheet 2

- Recommended PCB hole pattern : Berg TA 320
- Recommended panel cutout : Berg TA 318
- Fixing style and mounting features : See sheet 2 of 2

part code		See notes		tolerance classes otherwise specified		CUSTOMER COPY		<b>BERG</b> ELECTRONICS	
SP	ref. code	ref. code	ref. code	ref. code	ref. code	ref. code	ref. code	ref. code	ref. code
A	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
B	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
C	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
D	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
E	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
F	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
G	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
H	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
I	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
J	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
K	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
L	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
M	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
N	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
O	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
P	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
Q	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
R	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
S	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
T	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
U	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
V	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
W	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
X	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
Y	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
Z	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AA	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AB	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AC	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AD	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AE	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AF	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AG	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AH	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AI	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AJ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AK	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AL	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AM	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AN	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AO	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AP	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AQ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AR	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AS	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AT	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AU	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AV	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AW	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AX	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AY	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
AZ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BA	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BB	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BC	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BD	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BE	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BF	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BG	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BH	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BI	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BJ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BK	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BL	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BM	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BN	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BO	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BP	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BQ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BR	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BS	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BT	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BU	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BV	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BW	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BX	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BY	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
BZ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CA	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CB	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CC	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CD	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CE	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CF	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CG	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CH	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CI	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CJ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CK	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CL	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CM	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CN	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CO	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CP	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CQ	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CR	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CS	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CT	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CU	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CV	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CW	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CX	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CY	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
CZ	1000000	1000000	1000000	1000000	1000000	1000000	1000000		

