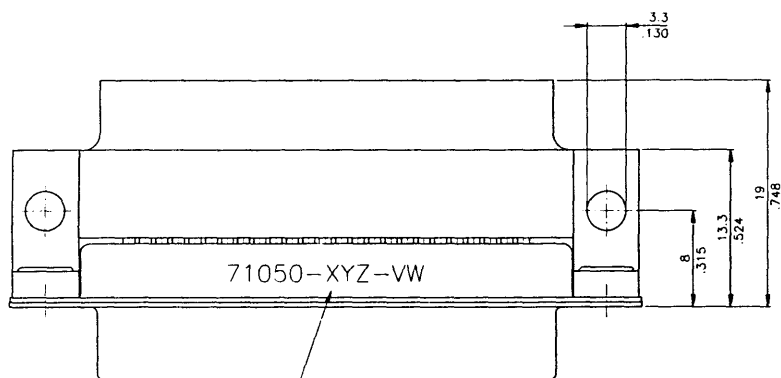
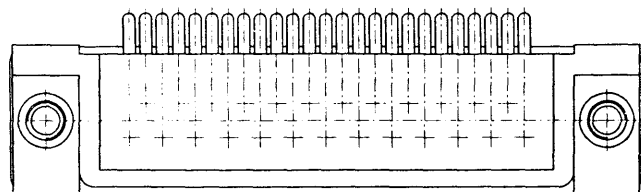
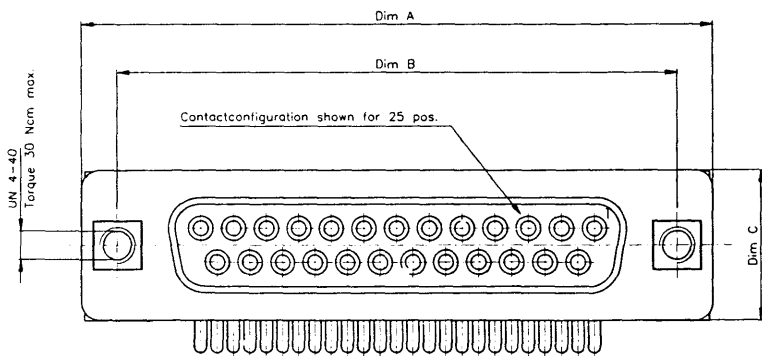




For printing partnumber see note 14



71050 - XYZ - VW	200 Mating cycles acc. MIL-G-45204	SnPb over Ni plated
Product code	Performance	Soldertail area

TABLE 1

71050 - X6Z - VW	1000	1500
71050 - X4Z - VW	1500	2000
71050 - X3Z - VW	600	1000
71050 - X2Z - VW	400	600
71050 - X1Z - VW	250	380
Capacitance code	Min.	Max.
	Capacitance [pF]	

TABLE 2

71050 - XY4 - VW	37	69.70	63.50	12.93	49.60	63.50	59.08
		2.744	2.50	.509	1.953	2.500	2.326
71050 - XY3 - VW	25	53.42	47.04	12.93	33.07	47.04	42.52
		2.103	1.852	.509	1.302	1.852	1.674
71050 - XY2 - VW	15	39.52	33.30	12.93	19.29	33.30	28.80
		1.556	1.311	.509	.759	1.311	1.134
71050 - XY1 - VW	9	31.19	25.00	12.93	11.02	25.00	20.47
		1.228	.984	.509	.434	.984	.806
Position code	No. of pos.	Dim "A"	Dim "B"	Dim "C"	Dim "D"	Dim "E"	Dim "F"

TABLE 3

NOTES :

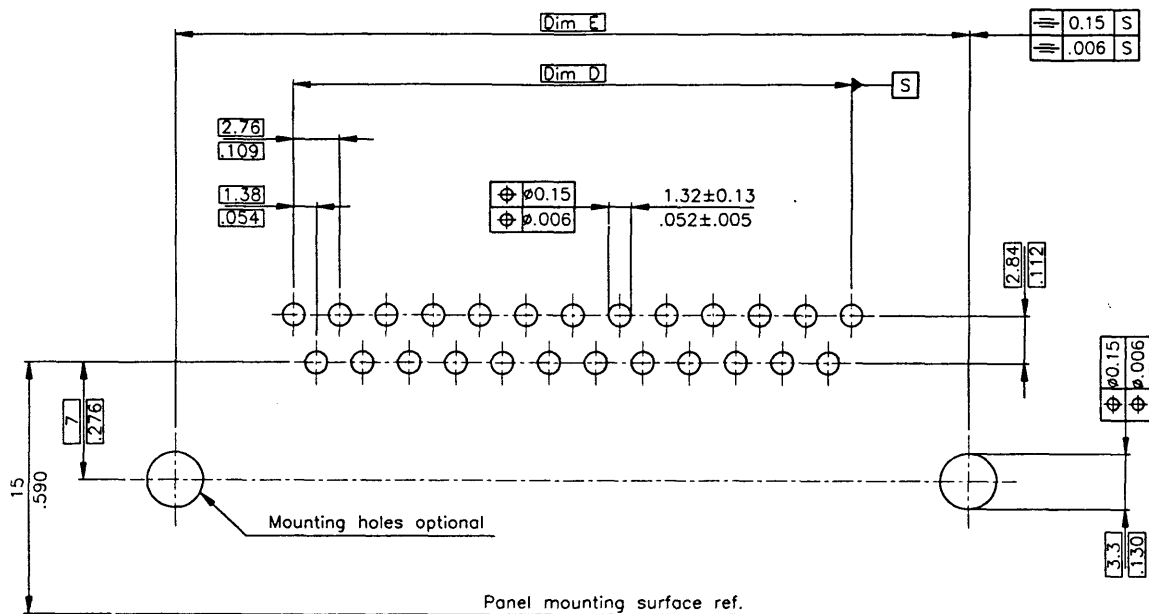
Electrical

1. Capacitance : See table 2
2. Capacitance test frequency : 1 kHz at 25°C
3. Current rating : 2.5 A max. at 25°C
4. Dielectric withstanding voltage : 250 V DC
5. Number of contacts : See table 3

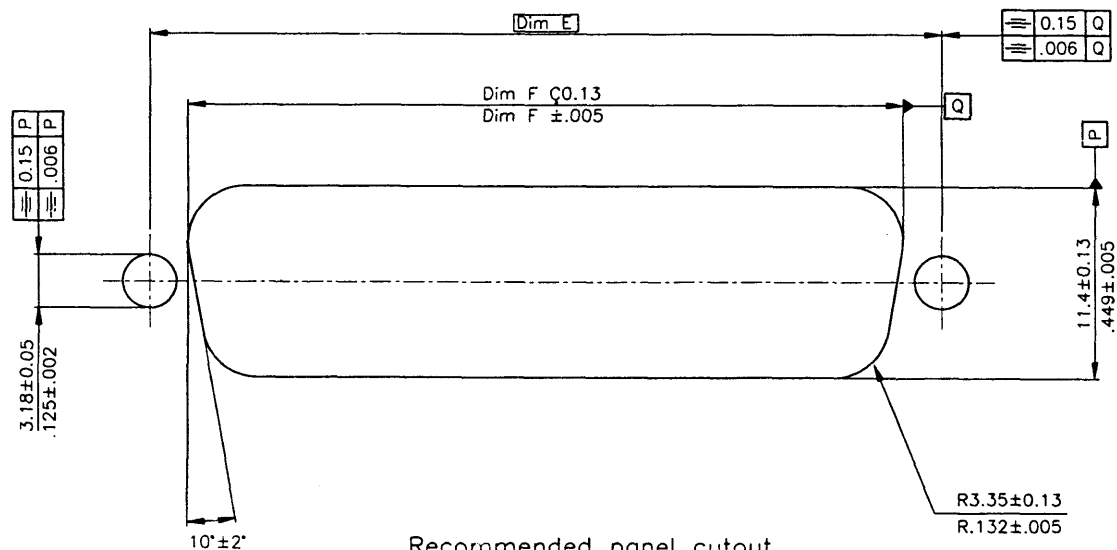
Mechanical

6. All general dimensions according : MIL-C-24308
7. Number of mating cycles : See table 1
8. Contacts :
 - Material : Cu alloy
 - Plating : See table 1
9. Rearshell :
 - Material : Low carbon steel
 - Plating : Sn over Ni
10. Frontshell :
 - Material : Low carbon steel
 - Plating : Sn over Ni
11. Planar filter :
 - Material : Proprietary
12. Frontinsulator :
 - Material : Thermoplastic polyester
 - Flammability rating : UL 94 V-0
 - Colour : Blue
13. Plastic part :
 - Material : Thermoplastic polyester
 - Flammability rating : UL 94 V-0
 - Colour : Blue
14. Partnumber :
 - Type : 71050 - XYZ - VW
 - Performance : Table 1
 - Capacitance : Table 2
 - Position : Table 3
 - Filling pattern : Table 4
15. Recommended PCB hole pattern : See sheet 2 of 2
16. Recommended panel cutout : See sheet 2 of 2

Part code	See notes	Part code	See notes	Customer	Copy
A. 1001211	Rev. 000008	1001211	Rev. 000008	1001211	Rev. 000008
B. 1001212	Rev. 000008	1001212	Rev. 000008	1001212	Rev. 000008
C. 1001213	Rev. 000008	1001213	Rev. 000008	1001213	Rev. 000008
D. 1001214	Rev. 000008	1001214	Rev. 000008	1001214	Rev. 000008
E. 1001215	Rev. 000008	1001215	Rev. 000008	1001215	Rev. 000008
F. 1001216	Rev. 000008	1001216	Rev. 000008	1001216	Rev. 000008
G. 1001217	Rev. 000008	1001217	Rev. 000008	1001217	Rev. 000008
H. 1001218	Rev. 000008	1001218	Rev. 000008	1001218	Rev. 000008
I. 1001219	Rev. 000008	1001219	Rev. 000008	1001219	Rev. 000008
J. 1001220	Rev. 000008	1001220	Rev. 000008	1001220	Rev. 000008
K. 1001221	Rev. 000008	1001221	Rev. 000008	1001221	Rev. 000008
L. 1001222	Rev. 000008	1001222	Rev. 000008	1001222	Rev. 000008
M. 1001223	Rev. 000008	1001223	Rev. 000008	1001223	Rev. 000008
N. 1001224	Rev. 000008	1001224	Rev. 000008	1001224	Rev. 000008
O. 1001225	Rev. 000008	1001225	Rev. 000008	1001225	Rev. 000008
P. 1001226	Rev. 000008	1001226	Rev. 000008	1001226	Rev. 000008
Q. 1001227	Rev. 000008	1001227	Rev. 000008	1001227	Rev. 000008
R. 1001228	Rev. 000008	1001228	Rev. 000008	1001228	Rev. 000008
S. 1001229	Rev. 000008	1001229	Rev. 000008	1001229	Rev. 000008
T. 1001230	Rev. 000008	1001230	Rev. 000008	1001230	Rev. 000008
U. 1001231	Rev. 000008	1001231	Rev. 000008	1001231	Rev. 000008
V. 1001232	Rev. 000008	1001232	Rev. 000008	1001232	Rev. 000008
W. 1001233	Rev. 000008	1001233	Rev. 000008	1001233	Rev. 000008
X. 1001234	Rev. 000008	1001234	Rev. 000008	1001234	Rev. 000008
Y. 1001235	Rev. 000008	1001235	Rev. 000008	1001235	Rev. 000008
Z. 1001236	Rev. 000008	1001236	Rev. 000008	1001236	Rev. 000008
AA. 1001237	Rev. 000008	1001237	Rev. 000008	1001237	Rev. 000008
AB. 1001238	Rev. 000008	1001238	Rev. 000008	1001238	Rev. 000008
AC. 1001239	Rev. 000008	1001239	Rev. 000008	1001239	Rev. 000008
AD. 1001240	Rev. 000008	1001240	Rev. 000008	1001240	Rev. 000008
AE. 1001241	Rev. 000008	1001241	Rev. 000008	1001241	Rev. 000008
AF. 1001242	Rev. 000008	1001242	Rev. 000008	1001242	Rev. 000008
AG. 1001243	Rev. 000008	1001243	Rev. 000008	1001243	Rev. 000008
AH. 1001244	Rev. 000008	1001244	Rev. 000008	1001244	Rev. 000008
AI. 1001245	Rev. 000008	1001245	Rev. 000008	1001245	Rev. 000008
AJ. 1001246	Rev. 000008	1001246	Rev. 000008	1001246	Rev. 000008
AK. 1001247	Rev. 000008	1001247	Rev. 000008	1001247	Rev. 000008
AL. 1001248	Rev. 000008	1001248	Rev. 000008	1001248	Rev. 000008
AM. 1001249	Rev. 000008	1001249	Rev. 000008	1001249	Rev. 000008
AN. 1001250	Rev. 000008	1001250	Rev. 000008	1001250	Rev. 000008
AO. 1001251	Rev. 000008	1001251	Rev. 000008	1001251	Rev. 000008
AP. 1001252	Rev. 000008	1001252	Rev. 000008	1001252	Rev. 000008
AQ. 1001253	Rev. 000008	1001253	Rev. 000008	1001253	Rev. 000008
AR. 1001254	Rev. 000008	1001254	Rev. 000008	1001254	Rev. 000008
AS. 1001255	Rev. 000008	1001255	Rev. 000008	1001255	Rev. 000008
AT. 1001256	Rev. 000008	1001256	Rev. 000008	1001256	Rev. 000008
AU. 1001257	Rev. 000008	1001257	Rev. 000008	1001257	Rev. 000008
AV. 1001258	Rev. 000008	1001258	Rev. 000008	1001258	Rev. 000008
AW. 1001259	Rev. 000008	1001259	Rev. 000008	1001259	Rev. 000008
AX. 1001260	Rev. 000008	1001260	Rev. 000008	1001260	Rev. 000008
AY. 1001261	Rev. 000008	1001261	Rev. 000008	1001261	Rev. 000008
AZ. 1001262	Rev. 000008	1001262	Rev. 000008	1001262	Rev. 000008
BA. 1001263	Rev. 000008	1001263	Rev. 000008	1001263	Rev. 000008
BB. 1001264	Rev. 000008	1001264	Rev. 000008	1001264	Rev. 000008
BC. 1001265	Rev. 000008	1001265	Rev. 000008	1001265	Rev. 000008
BD. 1001266	Rev. 000008	1001266	Rev. 000008	1001266	Rev. 000008
BE. 1001267	Rev. 000008	1001267	Rev. 000008	1001267	Rev. 000008
BF. 1001268	Rev. 000008	1001268	Rev. 000008	1001268	Rev. 000008
BG. 1001269	Rev. 000008	1001269	Rev. 000008	1001269	Rev. 000008
BH. 1001270	Rev. 000008	1001270	Rev. 000008	1001270	Rev. 000008
BI. 1001271	Rev. 000008	1001271	Rev. 000008	1001271	Rev. 000008
BJ. 1001272	Rev. 000008	1001272	Rev. 000008	1001272	Rev. 000008
BK. 1001273	Rev. 000008	1001273	Rev. 000008	1001273	Rev. 000008
BL. 1001274	Rev. 000008	1001274	Rev. 000008	1001274	Rev. 000008
BM. 1001275	Rev. 000008	1001275	Rev. 000008	1001275	Rev. 000008
BN. 1001276	Rev. 000008	1001276	Rev. 000008	1001276	Rev. 000008
BO. 1001277	Rev. 000008	1001277	Rev. 000008	1001277	Rev. 000008
BP. 1001278	Rev. 000008	1001278	Rev. 000008	1001278	Rev. 000008
BQ. 1001279	Rev. 000008	1001279	Rev. 000008	1001279	Rev. 000008
BR. 1001280	Rev. 000008	1001280	Rev. 000008	1001280	Rev. 000008
BS. 1001281	Rev. 000008	1001281	Rev. 000008	1001281	Rev. 000008
BT. 1001282	Rev. 000008	1001282	Rev. 000008	1001282	Rev. 000008
BU. 1001283	Rev. 000008	1001283	Rev. 000008	1001283	Rev. 000008
BV. 1001284	Rev. 000008	1001284	Rev. 000008	1001284	Rev. 000008
BW. 1001285	Rev. 000008	1001285	Rev. 000008	1001285	Rev. 000008
BX. 1001286	Rev. 000008	1001286	Rev. 000008	1001286	Rev. 000008
BY. 1001287	Rev. 000008	1001287	Rev. 000008	1001287	Rev. 000008
BZ. 1001288	Rev. 000008	1001288	Rev. 000008	1001288	Rev. 000008
CA. 1001289	Rev. 000008	1001289	Rev. 000008	1001289	Rev. 000008
CB. 1001290	Rev. 000008	1001290	Rev. 000008	1001290	Rev. 000008
CC. 1001291	Rev. 000008	1001291	Rev. 000008	1001291	Rev. 000008
CD. 1001292	Rev. 000008	1001292	Rev. 000008	1001292	Rev. 000008
CE. 1001293	Rev. 000008	1001293	Rev. 000008	1001293	Rev. 000008
CF. 1001294	Rev. 000008	1001294	Rev. 000008	1001294	Rev. 000008
CG. 1001295	Rev. 000008	1001295	Rev. 000008	1001295	Rev. 000008
CH. 1001296	Rev. 000008	1001296	Rev. 000008	1001296	Rev. 000008
CI. 1001297	Rev. 000008	1001297	Rev. 000008	1001297	Rev. 000008
CJ. 1001298	Rev. 000008	1001298	Rev. 000008	1001298	Rev. 000008
CK. 1001299	Rev. 000008	1001299	Rev. 000008	1001299	Rev. 000008
CL. 1001300	Rev. 000008	1001300	Rev. 000008	1001300	Rev. 000008
CM. 1001301	Rev. 000008	1001301	Rev. 000008	1001301	Rev. 000008
CN. 1001302	Rev. 000008	1001302	Rev. 000008	1001302	Rev. 000008
CO. 1001303	Rev. 000008	1001303	Rev. 000008	1001303	Rev. 000008
CP. 1001304	Rev. 000008	1001304	Rev. 000008	1001304	Rev. 000008
CQ. 1001305	Rev. 000008	1001305	Rev. 000008	1001305	Rev. 000008
CR. 1001306	Rev. 000008	1001306	Rev. 000008	1001306	Rev. 000008
CS. 1001307	Rev. 000008	1001307	Rev. 000008	1001307	Rev. 000008
CT. 1001308	Rev. 000008	1001308	Rev. 000008	1001308	Rev. 000008
CU. 1001309	Rev. 000008	1001309	Rev. 000008	1001309	Rev. 000008
CV. 1001310	Rev. 000008	1001310	Rev. 000008	1001310	Rev. 000008
CW. 1001311	Rev. 000008	1001311	Rev. 000008	1001311	Rev. 000008
CX. 1001312	Rev. 000008	1001312	Rev. 000008	1001312	Rev. 000008
CY. 1001313	Rev. 000008	1001313	Rev. 000008	1001313	Rev. 000008
CZ. 1001314	Rev. 000008	1001314	Rev. 000008	1001314	Rev. 000008
DA. 1001315	Rev. 000008	1001315	Rev. 000008	1001315	Rev. 000008
DB. 1001316	Rev. 000008	1001316	Rev. 000008	1001316	Rev. 000008
DC. 1001317	Rev. 000008	1001317	Rev. 000008	1001317	Rev. 000008
DD. 1001318	Rev. 000008	1001318	Rev. 000008	1001318	Rev. 000008
DE. 1001319	Rev. 000008	1001319	Rev. 000008	1001319	Rev. 000008
DF. 1001320	Rev. 000008	1001320	Rev. 000008	1001320	Rev. 000008
DG. 1001321	Rev. 000008	1001321	Rev. 000008	1001321	Rev. 000008
DH. 1001322	Rev. 000008	1001322	Rev. 000008	1001322	Rev. 000008
DI. 1001323	Rev. 000008	1001323	Rev. 000008	1001323	Rev. 000008
DJ. 1001324	Rev. 000008	1001324	Rev. 000008	1001324	Rev. 000008
DK. 1001325	Rev. 000008	1001325	Rev. 000008	1001325	Rev. 000008
DL. 1001326	Rev. 000008	1001326	Rev. 000008	1001326	Rev. 000008



Recommended PCB hole pattern



Recommended panel cutout

-XY4-01	37	19	19 37 1 20
-XY4-00	37	37	19 37 1 20
-XY3-00	25	25	13 25 1 14
-XY2-00	15	15	8 15 1 9
-XY1-00	9	9	5 9 1 6
Product no.	No of pos. available	No of terminals	Filling pattern frontside X = position with terminal

Table 4

mail code				See notes		Tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
lfr	ecn no	dr	date	linear	angular	mm	inches	projection	file	product family	code
A	H89211	W	890528	linear	angular	mm	inches	projection	file	D-sub	213
B	H00083	W	900208	linear	angular	mm	inches	projection	file	D-sub	213
C	H20803	Rve	921102	linear	angular	mm	inches	projection	file	D-sub	213
D	H30505	Rve	930818	linear	angular	mm	inches	projection	file	D-sub	213
				eng	W. v. Alst	890421	890421	scale	A2	71050	2 of 2
				chr	M. Weber	890508	890508	scale	A2	71050	2 of 2
				appd	M. Weber	890508	890508	scale	A2	71050	2 of 2
sheet index	revision	sheet									