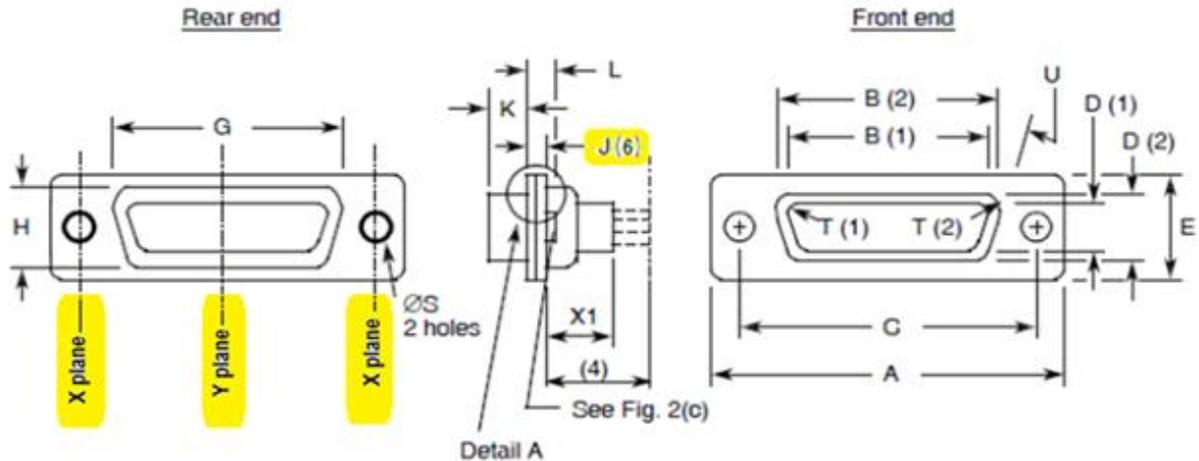


FIGURE 2 – PHYSICAL DIMENSIONS
FIGURE 2(a) - RECEPTACLES AND PLUGS

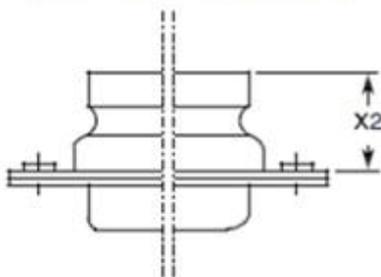
SHELL SIZE E

STANDARD MOUNTING HOLES

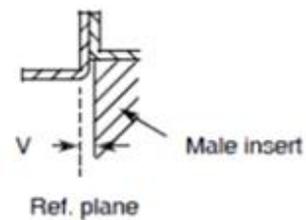
FIXED MOUNT



REAR GROMMET VERSION



DETAIL A

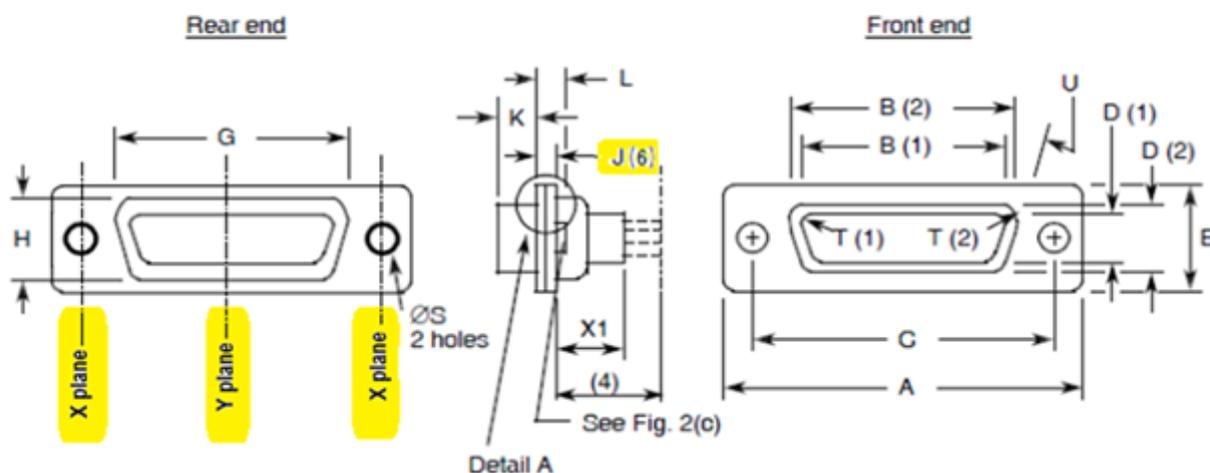


Contact Type	Connector Type	Symbol/Dim.	A	<u>B</u>	<u>C</u>	<u>D</u>	E	G	H	<u>J</u>	<u>K</u>	L	ØS	I	<u>U</u>	<u>V</u>	X1	X2
Male	Plug	Min	30.43	16.79	24.87	8.23	12.17	19.02	10.46	0.51	5.82	0.89	2.92	2.59	9	0	-	-
		Max	31.19	17.04	25.12	8.48	12.93	19.53	10.97	1.02	6.05	1.52	3.2	2.69	11	0.4	9.53	15.18
Female	Receptacle	Min	30.43	16.21	24.87	7.77	12.07	19.02	10.46	0.51	6.05	0.89	2.92	2.46	9	-	-	-
		Max	31.19	16.46	25.12	8.03	12.93	19.53	10.97	1.02	6.3	1.52	3.2	2.62	11	-	9.53	15.8

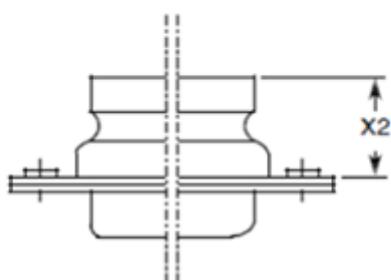
NOTES:

1. Inside dimension for connectors with male contacts.
2. Outside dimension for connectors with female contacts.
3. All dimensions are in mm (angles in degrees).
4. Contacts 340100505B, 340100506B, 340100515B and 340100516B protrude 16.5mm maximum.
5. Underlined dimensions, in table, are critical to ensure intermateability.
6. 1.02 max. values are measured in X planes / 1.25 max. is accepted in Y plane.

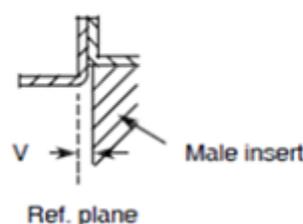
SHELL SIZE A
STANDARD MOUNTING HOLES
FIXED MOUNT



REAR GROMMET VERSION



DETAIL A

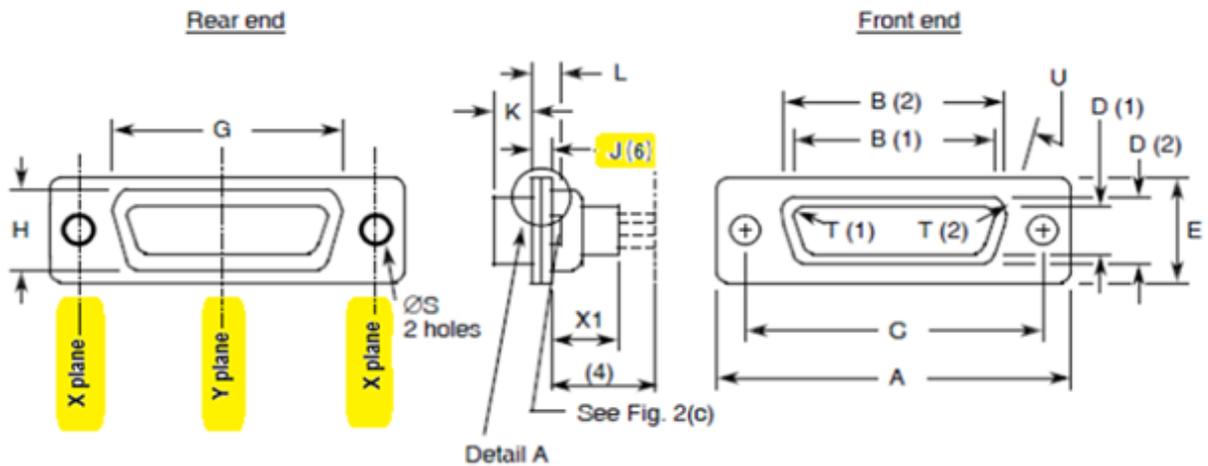


Contact Type	Connector Type	Symbol/Dim.	A	B	C	D	E	G	H	J	K	L	ØS	I	U	V	X1	X2
Male	Plug	Min	38.76	25.12	33.2	8.23	12.17	27.25	10.46	0.51	5.82	0.89	2.92	2.59	9	0	-	-
		Max	39.52	25.37	33.45	8.48	12.93	27.76	10.97	1.02	6.05	1.52	3.2	2.69	11	0.4	9.53	15.18
Female	Receptacle	Min	38.76	24.54	33.2	7.77	12.17	27.25	10.46	0.51	6.05	0.89	2.92	2.46	9	-	-	-
		Max	39.52	24.79	33.45	8.03	12.93	27.76	10.97	1.02	6.3	1.52	3.2	2.62	11	-	9.53	15.18

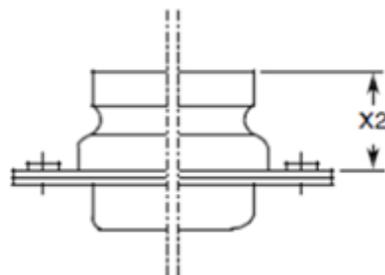
NOTES:

1. Inside dimension for connectors with male contacts.
2. Outside dimension for connectors with female contacts.
3. All dimensions are in mm (angles in degrees).
4. Contacts 340100505B, 340100506B, 340100515B and 340100516B protrude 16.5mm maximum.
5. Underlined dimensions, in table, are critical to ensure intermateability.
6. 1.02 max. values are measured in X planes / 1.25 max. is accepted in Y plane.

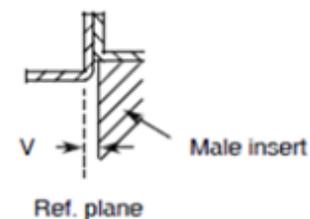
SHELL SIZE B
STANDARD MOUNTING HOLES
FIXED MOUNT



REAR GROMMET VERSION



DETAIL A

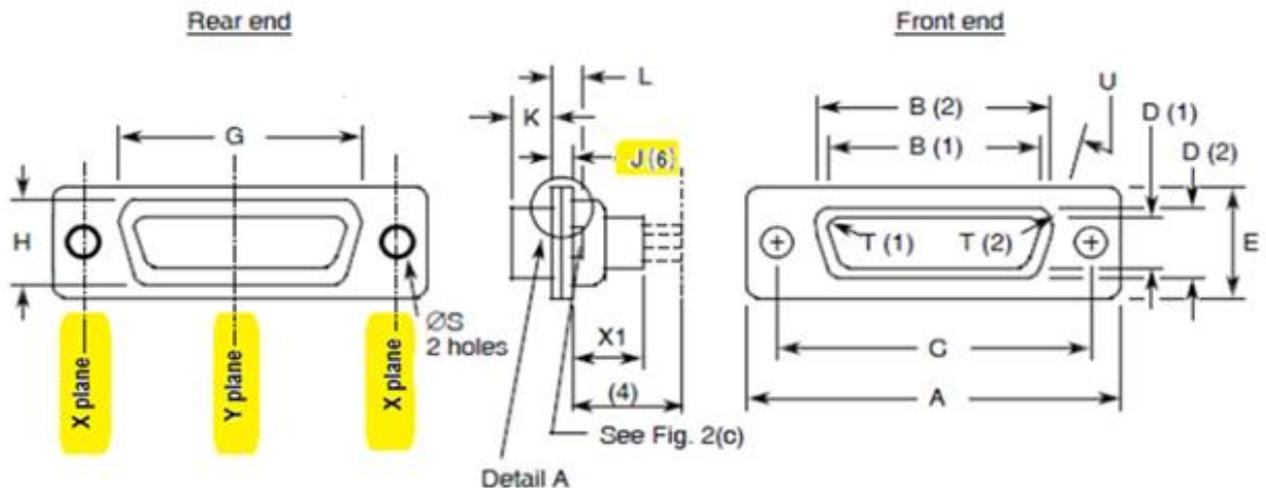


Contact Type	Connector Type	Symbol/Dim.	A	<u>B</u>	<u>C</u>	<u>D</u>	E	G	H	<u>J</u>	<u>K</u>	L	ØS	<u>T</u>	<u>U</u>	<u>V</u>	X1	X2
Male	Plug	Min	52.65	38.84	46.91	8.23	12.17	41.02	10.46	0.74	5.69	1.05	2.92	2.59	9	0	-	-
		Max	53.42	39.09	47.17	8.48	12.93	41.53	10.97	1.24	5.99	1.78	3.2	2.69	11	0.6	9.53	15.18
Female	Receptacle	Min	52.65	38.25	46.91	7.77	12.17	41.02	10.46	0.51	6.05	0.89	2.92	2.46	9	-	-	-
		Max	53.42	38.51	47.17	8.03	12.93	41.53	10.97	1.02	6.3	1.52	3.2	2.62	11	-	9.53	15.18

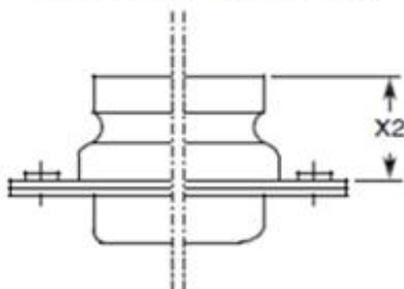
NOTES:

1. Inside dimension for connectors with male contacts.
2. Outside dimension for connectors with female contacts.
3. All dimensions are in mm (angles in degrees).
4. Contacts [340100505B](#), [340100506B](#), [340100515B](#) and [340100516B](#) protrude 16.5mm maximum.
5. Underlined dimensions, in table, are critical to ensure intermateability.
6. 1.02 max. value is measured in X planes / 1.25 max. is accepted in Y plane.
1.24 max. value is measured in X planes / 1.45 max. is accepted in Y plane.

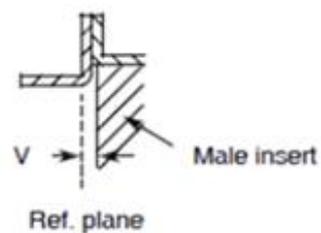
SHELL SIZE C
STANDARD MOUNTING HOLES
FIXED MOUNT



REAR GROMMET VERSION



DETAIL A

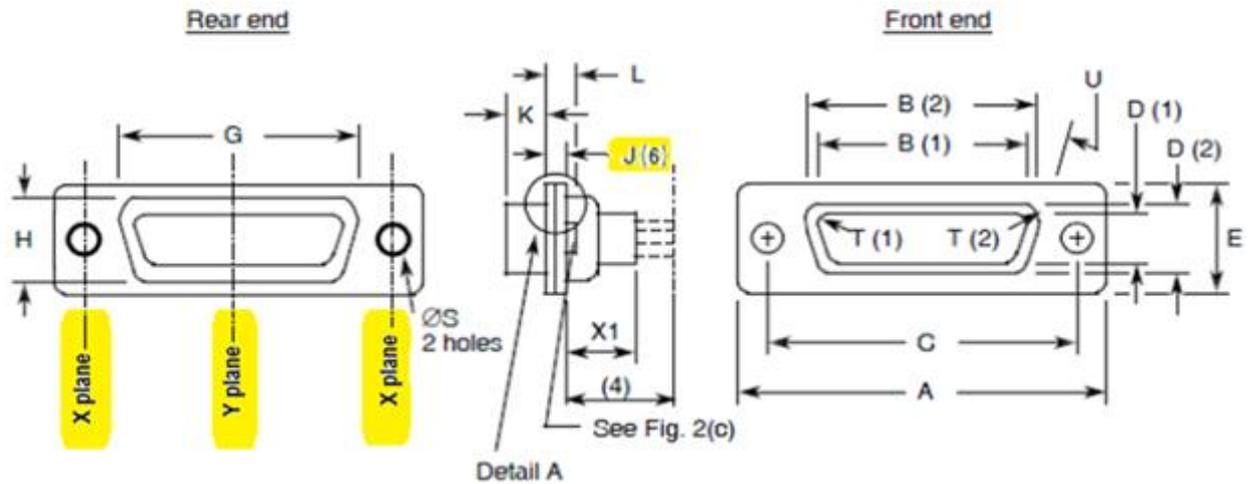


Contact Type	Connector Type	Symbol/Dim.	A	<u>B</u>	<u>C</u>	<u>D</u>	E	G	H	J	<u>K</u>	L	ØS	<u>T</u>	<u>U</u>	<u>V</u>	X1	X2
Male	Plug	Min	68.94	55.3	63.37	8.23	12.17	57.45	10.46	0.74	5.69	1.05	2.92	2.59	9	0	-	-
		Max	69.7	55.55	63.63	8.48	12.93	57.96	10.97	1.24	5.99	1.78	3.2	2.69	11	0.6	9.53	15.18
Female	Receptacle	Min	68.94	54.71	63.37	7.77	12.17	57.45	10.46	0.51	6.05	0.89	2.92	2.46	9	-	-	-
		Max	69.7	54.97	63.63	8.03	12.93	57.96	10.97	1.02	6.3	1.52	3.2	2.62	11	-	9.53	15.18

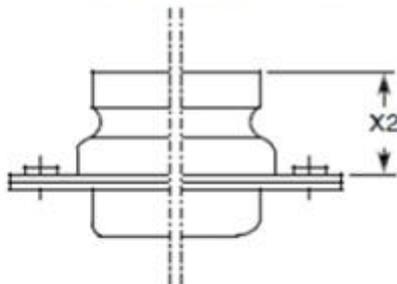
NOTES:

1. Inside dimension for connectors with male contacts.
2. Outside dimension for connectors with female contacts.
3. All dimensions are in mm (angles in degrees).
4. Contacts 340100505B, 340100506B, 340100515B and 340100516B protrude 16.5mm maximum.
5. Underlined dimensions, in table, are critical to ensure intermateability.
6. 1.02 max. value is measured in X planes / 1.25 max. is accepted in Y plane.
1.24 max. value is measured in X planes / 1.45 max. is accepted in Y plane.

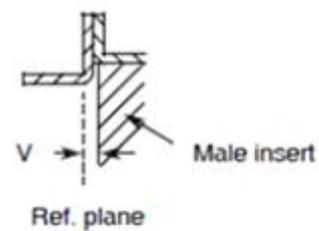
SHELL SIZE D
STANDARD MOUNTING HOLES
FIXED MOUNT



REAR GROMMET VERSION



DETAIL A



Contact Type	Connector Type	Symbol/Dim.	A	B	C	D	E	G	H	J	K	L	ØS	T	U	V	X1	X2
Male	Plug	Min	66.55	52.68	60.99	11.07	14.99	55.07	13.31	0.74	5.69	1.05	2.92	2.59	9	0	-	-
		Max	67.31	52.93	61.24	11.33	15.75	55.58	13.82	1.24	5.99	1.78	3.2	2.69	11	0.6	9.53	15.18
Female	Receptacle	Min	66.55	52.3	60.99	10.62	14.99	55.07	13.31	0.51	6.05	0.89	2.92	2.46	9	-	-	-
		Max	67.31	52.55	61.24	10.87	15.75	55.58	13.82	1.02	6.3	1.52	3.2	2.62	11	-	9.53	15.18

NOTES:

1. Inside dimension for connectors with male contacts.
2. Outside dimension for connectors with female contacts.
3. All dimensions are in mm (angles in degrees).
4. Contacts 340100505B, 340100506B, 340100515B and 340100516B protrude 16.5mm maximum.
5. Underlined dimensions, in table, are critical to ensure intermateability.
6. 1.02 max. value is measured in X planes / 1.25 max. is accepted in Y plane.
1.24 max. value is measured in X planes / 1.45 max. is accepted in Y plane.