

## ZE and ZE Series derivate products general information

### Polarization

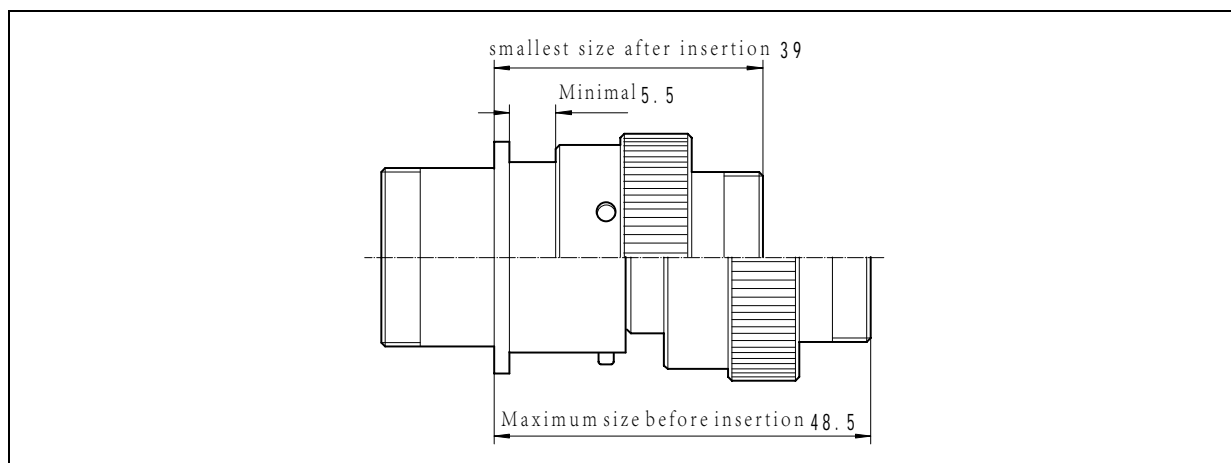
Polarization code		Polarization degree				Color
		A	B	C	D	
Normal polarization	N	105°	140°	215°	265°	Light blue
	W	100°	142°	220°	260°	Green
Alternative	X	110°	145°	208°	250°	Yellow
	Y	95°	135°	210°	255°	Black
	Z	90°	130°	224°	270°	Red

### ZE and ZE Series derivate products solder contact soldering hole diameter $\Phi$ mm

Contact size	ZEJ	ZE-H-O	EZEJ EZEJ-01	ZEI	ZEG
1.0	1.0	1.1	1.4	1.4	1.3
1.5	1.5	1.7	2.0	2.0	1.8
2.0	2.0	2.4	2.5	2.5	2.5
3.0	3.0	3.2	3.0	3.0	3.4
4.5	—	—	—	4.5	—

Note: only XCG has  $\Phi 4.5$  contact size

### Mating dimensions of ZE and ZE Series derivate products



## ZE series connectors weight list

(Values in the tables are average of each size. All data are only for

reference.) **[ZE square flange connectors weight list]**

Unit: g

Shell size	Plug	Receptacle	Straight cable clamp	Right angle cable clamp	Shielding nut	Total weight				
						H/H	H/W W/H	HP/H P	HP/WP WP/HP	W/W WP/W P
14	17	12	6	14	3	41	49	35	46	57
18	23	18	7	16	3.5	55	64	48	60.5	73
22	31	28	8	17	4	75	84	67	80	93
24	37	30	9	21	4.5	85	97	76	92.5	109
27	45	34	10	23	5	99	112	89	107	125
30	53	41	12	26	6	118	132	106	126	146
33	64	51	13	27	8	141	155	131	150	169
36	70	55	14	28	10	153	167	145	163	181
39	82	63	15	30	12	175	190	169	187	205

**[ZE round flange connectors weight list]**

Unit: g

Shell size	Plug	Receptacle	Straight cable clamp	Right angle cable clamp	Shielding nut	Total weight				
						H/H	H/W W/H	HP/H P	HP/WP WP/HP	W/W WP/W P
14	17	10	6	14	3	39	47	33	44	55
18	23	16	7	16	3.5	53	62	46	58.5	71
22	31	23	8	17	4	70	79	62	75	88
24	37	28	9	21	4.5	83	95	74	90.5	107
27	45	32	10	23	5	97	110	87	105	123
30	53	39	12	26	6	116	130	104	124	144
33	64	49	13	27	8	139	153	129	148	167
36	70	53	14	28	10	151	165	143	161	179
39	82	60	15	30	12	172	187	166	184	202

**[ZE double-ends sealing connectors weight list]**

Unit: g

Shell size	Plug (2)	Receptacle	Straight cable clamp	Right angle cable clamp	Shielding nut	Total weight				
						H/H	H/W W/H	HP/H P	HP/WP WP/HP	W/W WP/W P
14	34	35	6	14	3	81	89	75	86	97
18	46	42	7	16	3.5	102	111	95	108	120
22	62	50	8	17	4	128	137	120	133	146
24	74	55	9	21	4.5	147	159	138	155	171
27	90	68	10	23	5	178	191	168	186	204
30	106	73	12	26	6	203	217	191	211	230
33	128	94	13	27	8	248	260	238	257	276

36	140	112	14	28	10	280	296	272	290	308
39	164	119	15	30	12	313	328	307	325	343