SUNKYE

Sunkye is a company that specializes in producing specific connectors, which are widely used in both military and civil areas. The military areas include aerospace, aviation, electrical, ship-building, defense systems, and more, while the civil areas include communication, telecom, automotive, rail,oil & gas and others.

Company profile

The design team focuses on meeting customer requirements with continuous innovative technology, while the manufacturing team provides high-quality products by utilizing advanced equipment in standardized processes. This ensures that customers benefit from the products.

Sunkye is certified ISO-9001 and has passed UL, VDE, and CE certifications. Also ensures product quality by testing its products in realistic conditions with advanced test facilities and professional test employees.

The Sunkye team is committed to offering high-quality products, the best service, prompt delivery, and competitive prices for its customers.

Manufacture Equipment:

Five-Axis CNC, AGIE EDM, SODICK WEDM-LS, 40G Vector Network Analyzers, Vacuum Heat Treat- ment Equipment, Glass-sintered System, Laser Process- ing Center, High Velocity Ram Machine, Gold, Nickel and Cadmium Plating Production Line, Thermosetting Injection Machine, Thermoplastic Injection Machine, Swiss Automatic Lathe, etc.

Test Facilities:

Comprehensive Test Instrument of Temperature, Humidity and Vibration; Experimental Box of Tem- perature and Shock; Layer Thickness Meter; Coordinate Measurement Machine, etc.

ARINC 600 Series Rack & Panel Rectangular Connectors

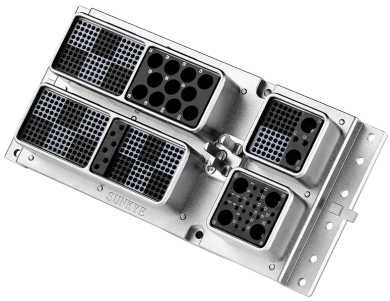
SUNKYE

SUNKYE

CONTENT

ARINC 600 Series Rack & Panel Rectangular Connectors

ARINC 600 Series
Rack & Panel Rectangular Connectors



Brief Introduction

- High Performance of Environment Resistance
- Front or Rear Removable Contacts
- High Density Up to 800 Signal Contacts
- Low Insertion Force Contacts
- Free Collocation Insulators
- Apply to Aviation and Military Equipment Cabinet
- Signal, Power, Coaxial, Twinax, Quadrax Contacts
- Compliant ARINC 600 Specifications

Specifications

1.Material and Surface Treatment

Item	Material	Plating
Shell	Aluminum Alloy	----
Insulator	PPS Plastic	----
Contact	Copper Alloy	Gold Plating
Seals	Silicon Rubber	----

2.Mechanical

- Durability: 500 times
- Vibrations: 10Hz~2000Hz, 196m/s^2
- Shock: 490m/s^2
- Insertion and Extraction Forces Max:
  Shell Size 1 ≤120N
  Shell Size 2 ≤267N
  Shell Size 3 ≤467N

3.Electrical

- Dielectric Withstanding Voltage:

Item	Mated	Unmated
Sea Level	1500V	1500V
15000m	500V	500V

- Insulation Resistance: ≥5000MΩ
- Voltage Rating:
  500V Max
  125V at 21000m
- Resistance to Salt Spray: 48h
- Current Rating:

Contact	Cable Type	Current (A)	Voltage Drop Max (mV)
#22	22	5	40
	24	3	30
	26	2	25
#20	20	7.5	55
	22	5	40
	24	3	30
#16	16	13	50
#12	12	23	45

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

How To Order

Sample Part Number	R042	1	1	-6001	-P	05	01	00	-A

Series:
R042—ARINC 600 Series

Sealing Level:
0—O-ring Sealed(Only for Plug)
1—Unsealed
2—Grommet Sealed (Only for Crimp Contact)

Shell Size:
1—3 Cavities Narrow Shell
2—3 Cavities Standard Shell
3—6 Cavities Standard Shell

Insert Arrangements Code:
6001—Insert Arrangements (See page 173 to 187)

Connector Type:
P—Plug
R—Receptacle

Mounting Style:
05—Standard Mounting for Shell Size 1
13—Standard Mounting for Shell Size 2 & 3
FL—Float Mounting, 6-32 Eyelet (quantity 4)
FN—Float Mounting, 6-32 Self-locking Threaded Inserts (quantity 4)
FT—Float Mounting, 4-40 (quantity 4)
FS—Float Mounting, 4-40 Self-locking Threaded Inserts (quantity 4)
M3—M3 Self-locking Inserts, Shells Size 2 & 3 (quantity 2)
N3—M3 Self-locking Inserts in All Holes Shells Size 1, 2 & 3
LN—6-32 Self-locking Threaded Inserts (See page 192)
SL—4-40 Self-locking Threaded Inserts (See page 192)
TL—4-40 Self-locking Threaded Inserts in All Holes
TN—6-32 Self-locking Threaded Inserts in All Holes

Polarization Code:
00—For Plug, Polarizing Key Delivered Unmounted
For Receptacle, Polarizing eyes Delivered Unmounted
01~M6—For Plug, Location of Polarizing Key Delivered Mounted
For Receptacle, Location of Polarizing Eyes Delivered mounted

Contact Type:
00—Rear Release All Contacts, Crimp Type
B0—Rear Release All Contacts, PCB Type
FR—Front Release All Contacts, PCB Type
SA—Front Release Signal Contacts(0.635 Dia.X 3.81 PC Tail Termination) and Rear Release Other Contacts(Crimp Termination)
SB—Front Release Signal Contacts(0.635 Dia.X 6.35 PC Tail Termination) and Rear Release Other Contacts(Crimp Termination)
SC—Front Release Signal Contacts(0.635 Dia.X 9.53 PC Tail Termination) and Rear Release Other Contacts(Crimp Termination)
SD—Front Release Signal Contacts(0.635 Dia.X 12.7 PC Tail Termination) and Rear Release Other Contacts(Crimp Termination)
WA—Front Release Signal Contacts(0.635 Sq.X 6.35(1 wrap) Wire Wrap Termination) and Rear Release Other Contacts(Crimp Termination)
WB—Front Release Signal Contacts(0.635 Sq.X 9.53(2 wraps) Wire Wrap Termination) and Rear Release Other Contacts(Crimp Termination)
WC—Front Release Signal Contacts(0.635 Sq.X 12.7(3 wraps) Wire Wrap Termination) and Rear Release Other Contacts(Crimp Termination)
WD—Front Release Signal Contacts(0.635 Sq.X 16.28 (4 wraps) Wire Wrap Termination) and Rear Release Other Contacts(Crimp Termination)

Contact Type	Plug	Receptacle
Signal Contact	Pin	Socket
Power Contact	Socket	Pin
High Frequency Contact	Socket	Pin

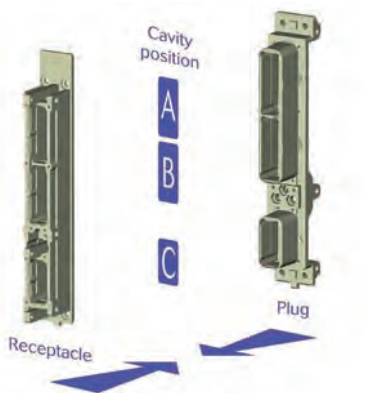
Shell Material and Finish:
No Code—Aluminum Shell, Nickel Plating
A—Aluminum Shell, Anodizing
C—Aluminum Shell, Rainbow Cadmium Plating

Remark: All dimensions are in mm.

Shell Size And Cavity Overview

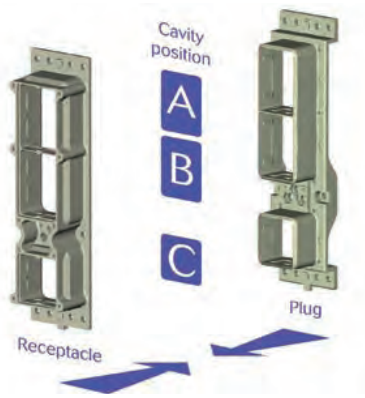
Shell Size 1

- Cavities "A" & "B" for Signal Inserts
- Cavity "C" for Power Inserts



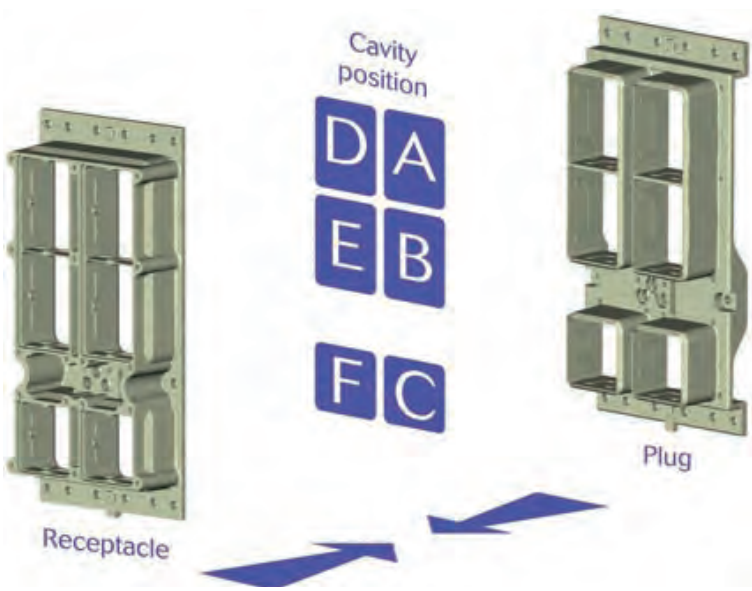
Shell Size 2

- Cavities "A" & "B" for Signal Inserts
- Cavity "C" for Power Inserts



Shell Size 3

- Cavities "A", "B", "D" & "E" for Signal Inserts
- Cavity "C" & "F" for Power Inserts



Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 1

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6001	1	DUMMY	DUMMY	5C2
-6002	1	30Q2	DUMMY	DUMMY
-6003	1	30T2	DUMMY	5C2
-6004	1	4Q4	4Q4	40
-6005	1	DUMMY	60	DUMMY
-6006	1	60	60	5Q2
-6007	1	60	DUMMY	DUMMY
-6008	1	DUMMY	60	5C2
-6010	1	60	DUMMY	5C2
-6012	1	60	DUMMY	5Q2
-6013	1	30T2	30T2	5C2
-6014	1	DUMMY	30T2	40
-6015	1	DUMMY	28Q2	40
-6016	1	60	28Q2	DUMMY
-6017	1	30T2	60	4
-6018	1	60	30T2	5C2
-6019	1	60	28Q2	5C2
-6020	1	30T2	60	5C2
-6021	1	60	28Q2	5Q2
-6022	1	30T2	30T2	40
-6023	1	60	DUMMY	40
-6024	1	60	30T2	22
-6025	1	60	60	DUMMY
-6027	1	60	60	4
-6028	1	60	60	5C2
-6029	1	60	30T2	40
-6030	1	60	60	40

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6031	2	11Q11	DUMMY	DUMMY
-6032	2	DUMMY	DUMMY	13C2
-6033	2	2C2	2C2	13C2
-6034	2	DUMMY	DUMMY	20F12
-6035	2	150	150	11C2
-6036	2	DUMMY	11Q11	11Q2
-6037	2	DUMMY	11Q11	13C2
-6038	2	10C10	10C10	6C6
-6039	2	11Q11	11Q11	6Q6
-6040	2	DUMMY	4C4	20Q4
-6041	2	DUMMY	18T8	12F5C2
-6042	2	10T10	10T10	13C2
-6043	2	11Q11	11Q11	13C2
-6044	2	10T10	10T10	11Q2
-6045	2	11Q11	11Q11	11Q2
-6046	2	11Q11	10T10	11Q2
-6047	2	DUMMY	11Q11	20Q4
-6048	2	120Q2	11Q11	13C2
-6049	2	DUMMY	28T8	12F5C2
-6050	2	11Q11	DUMMY	34
-6051	2	20F12Q8	DUMMY	34
-6052	2	28T8	28T8	DUMMY
-6053	2	DUMMY	DUMMY	59
-6054	2	60	DUMMY	DUMMY
-6055	2	11Q11	11Q11	41Q2
-6056	2	DUMMY	60	6T6
-6057	2	150	71C1A	13C2
-6058	2	121	11Q11	6Q6
-6059	2	28T8	28T8	13C2
-6060	2	DUMMY	10Q6C4	59
-6061	2	10T10	DUMMY	59
-6062	2	11Q11	DUMMY	59
-6063	2	4C4	4C4	62T2
-6064	2	DUMMY	71C1	13C2
-6065	2	71C1	DUMMY	DUMMY

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6066	2	DUMMY	60	13C2
-6067	2	4C4	11Q11	59
-6068	2	60	2C2	13C2
-6069	2	10T10	60	6Q6
-6070	2	10T10	10T10	59
-6071	2	11T11	11T11	59
-6072	2	11Q11	11Q11	59
-6073	2	24	24	34
-6074	2	150	150	11T4
-6075	2	11Q11	11Q11	62T2
-6076	2	150	150	24C4
-6077	2	71C1	71C1	11C2
-6078	2	71C1	DUMMY	13C2
-6079	2	C2	71C1	13C2
-6080	2	11Q11	11Q11	62Q2
-6081	2	2C2	71C1	13C2
-6082	2	71C1	4C4	11Q2
-6083	2	11Q11	11Q11	68Q2
-6084	2	4C4	4C4	85
-6085	2	60	DUMMY	34
-6086	2	10T10	71C1	13C2
-6087	2	36F36	DUMMY	59
-6088	2	DUMMY	36F36	59
-6089	2	68Q4	11Q11	13C2
-6090	2	DUMMY	11Q11	85
-6091	2	11QF11	DUMMY	85
-6092	2	4C4	35	59
-6093	2	50	36F36	13C2
-6094	2	DUMMY	DUMMY	100
-6095	2	10T10	10T10	85
-6096	2	71C1	DUMMY	59
-6097	2	11Q11	60	34
-6098	2	11Q11	11Q11	85
-6099	2	DUMMY	11Q11	100
-6100	2	68Q4	11Q11	32C2

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6101	2	24	24	64T2
-6102	2	24	24	62Q2
-6103	2	4C4	11Q11	100
-6104	2	150	2C2	13C2
-6105	2	20F12Q8	11Q11	85
-6106	2	11Q11	20F12Q8	85
-6107	2	24	60	34
-6108	2	60	DUMMY	59
-6109	2	DUMMY	120T2	DUMMY
-6110	2	DUMMY	121	DUMMY
-6111	2	11Q11	11Q11	100
-6112	2	4C4	60	59
-6113	2	60	4C4	59
-6114	2	28	28	68Q2
-6115	2	DUMMY	24	100
-6116	2	24	68Q4	34
-6117	2	DUMMY	121	6Q6
-6118	2	4C4	24	100
-6119	2	10T10	120Q2	DUMMY
-6120	2	20F12T8	11Q11	100
-6121	2	121	4C4	6Q6
-6122	2	11Q11	120Q2	DUMMY
-6123	2	121	10T10	DUMMY
-6124	2	DUMMY	120Q2	13C2
-6125	2	120T2	DUMMY	13C2
-6126	2	DUMMY	120T2	13C2
-6127	2	35	35	68Q2
-6128	2	120Q2	2C2	13C2
-6129	2	4C4	120T2	13C2
-6130	2	120T2	4C4	13C2
-6131	2	71C1	150	11Q2
-6132	2	4C4	120C2	13C2
-6133	2	121	10Q10	6Q6
-6134	2	121	10T10	6T6
-6135	2	11Q11	121	6Q6

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6136	2	120T2	11Q11	13C2
-6139	2	121A	4C4	11Q2
-6140	2	110	24	6Q6
-6141	2	20F12Q8	121	DUMMY
-6142	2	120T2	10T10	13C2
-6143	2	71C1	71C1	DUMMY
-6144	2	24	60	59
-6147	2	120Q2	10T10	13C2
-6148	2	120Q2	10T10	11Q2
-6149	2	11Q11	120T2	11Q2
-6151	2	DUMMY	120Q2	25
-6152	2	24	24	100
-6153	2	71C1	18T8	59
-6154	2	24	28T8	100
-6155	2	20F12T8	120T2	13C2
-6156	2	60	60	34
-6157	2	71C1	71C1	13C2
-6158	2	11Q11	120Q2	25
-6159	2	150	DUMMY	6Q6
-6160	2	28T8	28T8	100
-6161	2	150	DUMMY	6T6
-6163	2	2C2	71C1A	85
-6164	2	110	24	24T4
-6165	2	150	DUMMY	11Q2
-6166	2	28T8	120T2	100
-6167	2	150	DUMMY	13C2
-6168	2	DUMMY	150	13C2
-6169	2	71C1	71C1	11Q2
-6170	2	36F36	121	6Q6
-6175	2	11Q11	120Q2	34
-6176	2	150	2C2	13Q2
-6177	2	150	71C1	11C2
-6178	2	2C2	150	13C2
-6180	2	150	4C4	13C2
-6181	2	4C4	150	13C2

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6182	2	150	11Q11	6T6
-6183	2	4C4	150	11Q2
-6184	2	11Q11	150	6Q6
-6185	2	150	11Q11	6Q6
-6186	2	150	18Q8	DUMMY
-6187	2	35	35	100
-6188	2	DUMMY	71C1	100
-6189	2	10T10	150	13C2
-6190	2	150	4C4	34
-6191	2	150	10T10	13C2
-6192	2	150	24	DUMMY
-6193	2	150	11Q11	13C2
-6194	2	DUMMY	150	20Q4
-6195	2	150	11Q11	11Q2
-6196	2	11Q11	150	11Q2
-6197	2	11Q11	150	13C2
-6198	2	10Q10	150	11T2
-6199	2	11Q11	150	11T2
-6200	2	DUMMY	150	24T4
-6201	2	150	18T8	6Q6
-6202	2	11C11	150	13C2
-6203	2	150	DUMMY	25
-6204	2	4C4	121	59
-6205	2	121	60	6T6
-6206	2	24	60	100
-6207	2	150	DUMMY	34
-6208	2	150	24	20F12
-6209	2	10Q10	150	34
-6210	2	150	10Q10	34
-6211	2	150	11Q11	34
-6212	2	11Q11	150	34
-6213	2	20F12Q8	150	25
-6214	2	150	24	20Q4
-6215	2	150	36F36	13C2
-6216	2	71C1A	120Q2	12F5C2

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6217	2	11Q11	121	68Q2
-6218	2	121	121	6T6
-6219	2	150	18T8	34
-6221	2	120T2	DUMMY	85
-6222	2	71C1	121	13C2
-6223	2	150	24	34
-6224	2	4C4	120T2	85
-6225	2	150	35	20Q4
-6226	2	4C4	120Q2	85
-6227	2	DUMMY	150	59
-6228	2	150	DUMMY	59
-6229	2	150	11Q11	46Q2
-6231	2	150	4C4	59
-6232	2	11Q11	120T2	85
-6233	2	121	60	34
-6234	2	110	49T2	59
-6235	2	150	10T10	59
-6236	2	110	110	DUMMY
-6237	2	150	60	10
-6238	2	60	60	100
-6239	2	11Q11	150	59
-6240	2	150	60	13C2
-6241	2	150	11Q11	62F12
-6242	2	20F12Q8	120Q2	85
-6243	2	11Q11	150	62Q2
-6244	2	20F12T8	150	59
-6245	2	11Q11	150	68Q2
-6246	2	10T10	121	100
-6247	2	11Q11	121	100
-6248	2	71C1	150	13C2
-6249	2	71C1A	150	13C2
-6250	2	150	71C1	13C2
-6251	2	150	DUMMY	85
-6252	2	150	28T8	59
-6253	2	18T8	120T2	100

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6254	2	121	121	DUMMY
-6255	2	71C1	71C1	100
-6257	2	150	60	34
-6258	2	60	150	34
-6259	2	150	36F36	59
-6260	2	150	10T10	85
-6261	2	10T10	150	85
-6262	2	10Q10	150	85
-6263	2	150	11Q11	85
-6264	2	120T2	120T2	6T6
-6265	2	11Q11	120Q2	11Q2
-6266	2	DUMMY	150	100
-6267	2	150	DUMMY	100
-6268	2	120C2	120C2	11Q2
-6269	2	120T2	120T2	11Q2
-6270	2	120T2	120Q2	11Q2
-6271	2	120T2	120T2	13C2
-6272	2	150	4C4	100
-6273	2	121	121	11Q2
-6274	2	150	10T10	100
-6275	2	150	11Q11	100
-6276	2	121	121	20F12
-6277	2	150	12F4	100
-6278	2	28T8	150	85
-6279	2	120Q2	120Q2	24T4
-6280	2	150	71C1	11Q2
-6281	2	150	110	6P6
-6282	2	150	18T8	100
-6283	2	20F12T8	150	100
-6284	2	150	36F36	85
-6285	2	121	150	Dummy
-6286	2	150	24	100
-6287	2	120T2	120T2	34
-6288	2	24	150	100
-6289	2	121	121	34

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6290	2	150	104	13C2
-6291	2	150	120T2	24T4
-6292	2	150	121	6Q6
-6293	2	126	150	6Q6
-6294	2	120C2	150	13C2
-6295	2	150	120Q2	11Q2
-6296	2	150	121	12F5Q2
-6297	2	120T2	150	13C2
-6298	2	150	120Q2	13C2
-6299	2	150	120T2	13C2
-6300	2	150	121	13C2
-6301	2	150	121	11Q2
-6302	2	121	150	13C2
-6303	2	150	35	100
-6304	2	150	120T2	20Q4
-6305	2	121	121	46Q2
-6306	2	71C1A	120T2	100
-6307	2	150	110	34
-6308	2	150	121	24T4
-6309	2	150	121	20Q4
-6310	2	150	150	DUMMY
-6311	2	10Q10	71C1	13C2
-6312	2	121	121	59
-6313	2	120T2	150	34
-6314	2	150	120T2	34
-6315	2	150	121	34
-6316	2	150	150	6T6
-6317	2	60	150	100
-6318	2	150	60	100
-6319	2	150	150	12F5C2
-6320	2	150	150	13C2
-6321	2	150	150	11Q2
-6322	2	150	150	100
-6323	2	150	71C1	100
-6324	2	150	150	24F4

Insert Arrangements For Shell Size 2

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position
-6325	2	150	150	20Q4
-6326	2	71C1A	71C1	13C2
-6327	2	150	150	24T4
-6328	2	120Q2	120Q2	85
-6329	2	121	121	85
-6330	2	120T2	150	59
-6331	2	150	120T2	59
-6332	2	150	121	59
-6333	2	150	150	34
-6334	2	150	120F2	68F2
-6335	2	150	120Q2	68Q2
-6336	2	120T2	120T2	100
-6337	2	121	121	100
-6338	2	150	150	57
-6339	2	150	150	59
-6340	2	150	150	68Q2
-6341	2	150	120T2	100
-6342	2	121	150	100
-6343	2	150	121	100
-6344	2	150	150	85
-6507	2	120Q2	120Q2	20Q4
-6508	2	126	126	DUMMY
-6509	2	DUMMY	11Q11	62Q2
-6510	2	11Q11	120Q2	12F5C2
-6511	2	150	126	6Q6
-6512	2	11T11	11T11	62T2

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 3

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position	Cavity D Insert Position	Cavity E Insert Position	Cavity F Insert Position
-6345	3	4C4	4C4	13C2	DUMMY	DUMMY	DUMMY
-6346	3	DUMMY	DUMMY	13C2	DUMMY	DUMMY	13C2
-6347	3	4C4	4C4	DUMMY	4C4	4C4	34
-6348	3	11Q11	11Q11	6Q6	11Q11	11Q11	6Q6
-6349	3	11Q11	11Q11	11Q2	11Q11	11Q11	11Q2
-6350	3	11W11	11W11	13C2	11W11	11W11	13C2
-6351	3	11W11	11W11	DUMMY	11W11	11W11	59
-6352	3	DUMMY	DUMMY	100	DUMMY	DUMMY	13C2
-6353	3	DUMMY	DUMMY	13C2	DUMMY	DUMMY	100
-6354	3	DUMMY	DUMMY	DUMMY	DUMMY	DUMMY	DUMMY
-6355	3	121	DUMMY	DUMMY	DUMMY	DUMMY	DUMMY
-6356	3	4C4	120T2	13C2	DUMMY	DUMMY	DUMMY
-6357	3	DUMMY	10T10	25	11Q11	10T10	100
-6358	3	11W11	11W11	59	11W11	11W11	59
-6359	3	150	4C4	6Q6	DUMMY	4C4	DUMMY
-6360	3	150	4C4	6Q6	4C4	4C4	DUMMY
-6361	3	11Q11	11Q11	100	11Q11	11Q11	20Q4
-6362	3	150	DUMMY	6Q6	10Q10	DUMMY	6Q6
-6363	3	DUMMY	150	13C2	DUMMY	150	13C2
-6364	3	10T10	10T10	6T6	10T10	120Q2	34
-6365	3	24	24	100	DUMMY	10T10	34
-6366	3	11Q11	11Q11	DUMMY	11Q11	150	20Q4
-6367	3	11Q11	11Q11	11Q2	11Q11	150	11Q2
-6368	3	11Q11	11Q11	85	11Q11	11Q11	85
-6369	3	28T8	28T8	13C2	28T8	DUMMY	DUMMY
-6370	3	11Q11	DUMMY	100	11Q11	DUMMY	100
-6371	3	11Q11	150	62Q2	DUMMY	DUMMY	DUMMY
-6372	3	121	10T10	100	DUMMY	DUMMY	DUMMY
-6373	3	8C8	120T2	85	13C5	10T10	6T6
-6374	3	11Q11	11Q11	68Q2	60	60	34
-6375	3	4C4	120T2	DUMMY	4C4	120T2	11Q2
-6376	3	4C4	120T2	DUMMY	4C4	120T2	13C2
-6377	3	120Q2	120Q2	24Q4	120Q2	120Q2	24Q4

Insert Arrangements For Shell Size 3

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position	Cavity D Insert Position	Cavity E Insert Position	Cavity F Insert Position
-6378	3	120Q2	120	DUMMY	DUMMY	DUMMY	DUMMY
-6379	3	10C10	10C10	6C6	121	121	DUMMY
-6380	3	2C2	2C2	13C2	2C2	150	100
-6381	3	4C4	120T2	11Q2	4C4	120T2	11Q2
-6382	3	4C4	4C4	13C2	DUMMY	150	100
-6383	3	150	150	11C2	150	150	11C2
-6384	3	2C2	2C2	13C2	4C4	150	100
-6385	3	4C4	4C4	13C2	121	150	100
-6386	3	4C4	120T2	11Q2	4C4	120T2	13C2
-6387	3	150	150	100	150	150	11C2
-6388	3	4C4	120T2	13C2	4C4	120T2	13C2
-6389	3	150	28T8	100	150	28T8	100
-6390	3	150	11Q11	6C6	150	11Q11	DUMMY
-6391	3	36F36	36F36	11Q2	36F36	150	11Q2
-6392	3	71C1	71C1	DUMMY	71C1	71C1	DUMMY
-6393	3	150	11Q11	54	11Q11	11Q11	85
-6394	3	11T11	11T11	11Q2	11T11	150	100
-6395	3	24	24	100	24	24	100
-6396	3	110	11Q11	6Q6	24	150	6Q6
-6397	3	60	60	34	60	60	34
-6398	3	71C1	71C1	13C2	71C1	71C1	13C2
-6399	3	150	DUMMY	13C2	150	DUMMY	DUMMY
-6400	3	126	150	11Q2	11Q11	11Q11	11Q2
-6401	3	2C2	2C2	13C2	150	150	13C2
-6402	3	150	150	13C2	2C2	2C2	13C2
-6403	3	150	10T10	11Q2	150	10T10	DUMMY
-6404	3	150	150	34	10T10	10T10	6T6
-6405	3	150	150	34	11Q11	10T10	6Q6
-6406	3	11Q11	11Q11	6C6	150	150	34
-6407	3	11Q11	11Q11	6Q6	150	150	59
-6408	3	24	24	34	150	121	34
-6409	3	36F36	36F36	11Q2	150	150	11Q2
-6410	3	150	10T10	11Q2	150	11Q11	68Q2

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 3

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position	Cavity D Insert Position	Cavity E Insert Position	Cavity F Insert Position
-6411	3	150	11T11	11Q2	150	11Q11	68Q2
-6412	3	60	10T10	6T6	150	150	34
-6413	3	4C4	4C4	13C2	150	150	100
-6414	3	150	28T8	11Q2	150	11Q11	68Q2
-6415	3	150	11Q11	6C6	150	11Q11	100
-6416	3	60	60	100	60	60	100
-6417	3	150	121	13C2	150	10T10	DUMMY
-6418	3	150	150	6W6	121	10T10	13C2
-6419	3	150	150	DUMMY	121	DUMMY	13C2
-6420	3	150	28C8	100	150	28C8	100
-6421	3	126	150	11Q2	150	11Q11	6Q6
-6422	3	121	DUMMY	59	121	DUMMY	59
-6423	3	150	71C1	13C2	150	71C1	13C2
-6424	3	150	DUMMY	85	150	DUMMY	85
-6425	3	150	150	13C2	DUMMY	150	13C2
-6426	3	10T10	121	100	121	121	13C2
-6427	3	11Q11	150	13C2	150	150	13C2
-6428	3	150	36F	59	150	36F	59
-6429	3	121	120T2	6T6	121	120T2	6T6
-6430	3	121	121	6T6	121	121	6T6
-6431	3	60	24	59	150	150	59
-6432	3	36F36	150	11Q2	150	150	11Q2
-6433	3	121	121	13C2	121	121	13C2
-6434	3	DUMMY	150	100	10T10	150	100
-6435	3	150	18T8	100	150	18T8	100
-6436	3	4C4	120T2	100	150	150	13C2
-6437	3	150	150	13C2	4C4	120T2	100
-6438	3	121	24	100	121	71C1	100
-6439	3	121	121	DUMMY	121	121	59
-6440	3	11Q11	150	85	150	150	DUMMY
-6442	3	121	121	34	121	121	34
-6443	3	121	150	6P6	121	150	6P6
-6444	3	121	150	6T6	150	121	6T6

Insert Arrangements For Shell Size 3

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position	Cavity D Insert Position	Cavity E Insert Position	Cavity F Insert Position
-6445	3	150	28	100	150	28	100
-6446	3	10T10	120T2	100	150	120T2	59
-6447	3	150	150	11Q2	150	150	6T6
-6448	3	150	150	100	150	DUMMY	68Q2
-6449	3	150	150	25	150	10T10	100
-6450	3	121	110	100	121	110	34
-6451	3	150	150	DUMMY	150	150	DUMMY
-6452	3	121	121	59	121	121	59
-6453	3	150	24	100	150	150	34
-6454	3	150	150	34	150	24	100
-6455	3	120T2	150	34	120T2	150	34
-6456	3	150	150	6Q6	150	150	6Q6
-6457	3	150	150	DUMMY	150	150	13C2
-6458	3	150	150	6Q6	150	150	13C2
-6459	3	11Q11	150	59	150	150	100
-6460	3	150	60	100	150	60	100
-6461	3	150	150	13C2	150	150	13C2
-6463	3	150	150	11Q2	150	150	11Q2
-6464	3	150	150	100	150	150	100
-6465	3	10T10	150	100	121	150	100
-6466	3	150	150	100	150	24	59
-6467	3	150	150	18T4Q2	150	150	18T4Q2
-6468	3	150	120Q2	34	150	150	34
-6469	3	121	24	100	150	150	100
-6470	3	150	150	100	11QF11	150	85
-6471	3	11Q11	150	85	150	150	62Q2
-6472	3	150	150	24	150	150	24
-6473	3	150	150	12F5C2	120Q2	120Q2	100
-6474	3	150	150	13C2	120T2	120T2	100
-6475	3	150	150	59	150	150	5QT2
-6476	3	150	150	59	150	150	6T6
-6477	3	150	150	6T6	150	150	59
-6478	3	150	150	34	150	150	34

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Arrangements For Shell Size 3

Insert Arrangements Code	Shell Size	Cavity A Insert Position	Cavity B Insert Position	Cavity C Insert Position	Cavity D Insert Position	Cavity E Insert Position	Cavity F Insert Position
-6479	3	121	150	62Q2	121	150	62Q2
-6480	3	11Q11	150	85	150	150	85
-6481	3	150	150	6Q6	150	150	68Q2
-6482	3	150	150	16	150	150	59
-6483	3	150	150	100	150	28T8	100
-6484	3	120T2	120T2	100	120T2	120T2	100
-6485	3	150	150	59	150	150	34
-6486	3	150	120T2	100	150	120T2	59
-6487	3	150	150	DUMMY	150	150	100
-6488	3	150	120Q2	85	150	120Q2	85
-6489	3	150	120T2	85	150	120T2	85
-6490	3	150	150	12F5C2	150	150	100
-6491	3	150	150	100	150	150	13C2
-6492	3	150	150	13C2	150	150	100
-6493	3	150	150	100	150	150	11Q2
-6494	3	150	150	59	150	150	59
-6495	3	150	150	100	150	150	34
-6496	3	150	120T2	100	150	120T2	100
-6497	3	150	150	68Q2	150	150	68Q2
-6498	3	121	150	100	121	150	100
-6499	3	121	150	100	150	121	100
-6500	3	150	150	100	150	121	85
-6501	3	150	150	59	150	150	100
-6502	3	150	150	85	150	150	85
-6503	3	150	DUMMY	11Q2	150	DUMMY	DUMMY
-6504	3	150	150	100	150	150	68Q2
-6505	3	150	150	84	150	150	100
-6506	3	150	150	100	150	150	85

Insert Layout For Shell Size 1

Cavity A & B

60

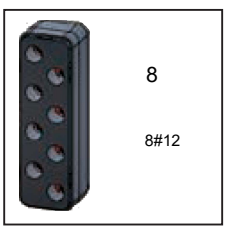
60#22

4Q5

4#5Q

4C5

4#5C



8

8#12

20

20#16

30C2

28#22
2#8C

30T2

28#22
2#8T

32

8#16
24#20

42

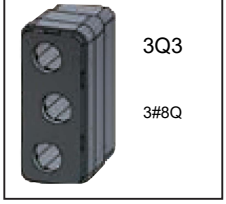
42#20

Dummy

Cavity C

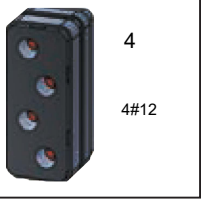
5C2

2#16
1#12
2#5C



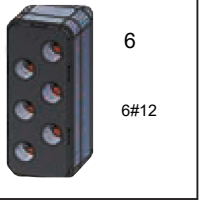
3Q3

3#8Q



4

4#12

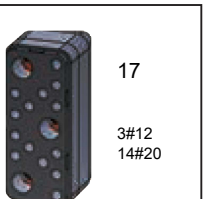


6

6#12

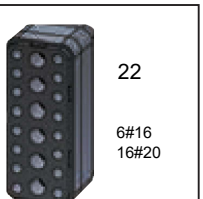
12F12

12#16F



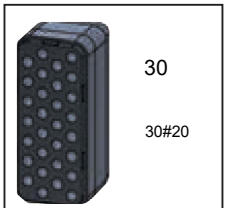
17

3#12
14#20



22

6#16
16#20



30

30#20

40

40#22

Dummy

Remark: "C" Specifies Coax, "T" Specifies Twinax or Triax, "F" Specifies Fiber, "Q" Specifies Quadrax

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Insert Layout For Shell Size 2 & 3

Cavity A,B,D,E

150

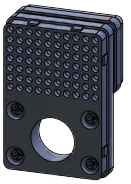
150#22

126

120#22
6#16

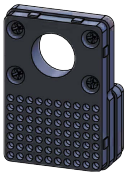
121

110#22
6#20
5#16



71C1

70#22
1#1C



71C1A

70#22
1#1C

60

60#22

24

24#12

18C6Q

12#16C
6#8Q

4C4

4#1C

2C2

2#1C

10C10

10#8C

10T10

10#8T

10Q10

10#8Q

11C11

11#8C

11T11

11#8T

11Q11

11#8Q

18T8

10#16
8#8T

20F12C8

12#16F
8#8C

20F12T8

12#16F
8#8T

20F12Q8

12#16F
8#8Q

28C8

10#22
10#16
8#8C

28T8

10#22
10#16
8#8T

35

35#16

36F36

36#16F

47C2

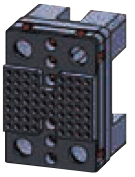
47#20
2#8C

47T2

47#20
2#8T

47Q2

47#20
2#8Q



68C4

62#22
6#16
4#8C

68T4

62#22
6#16
4#8T

68Q4

62#22
6#16
4#8Q

Remark: "C" Specifies Coax, "T" Specifies Twinax or Triax, "F" Specifies Fiber, "Q" Specifies Quadrax

Insert Layout For Shell Size 2 & 3


82C12

70#22
12#12C


82T12

70#22
12#12T


110

100#22
5#20
5#12


120Q2

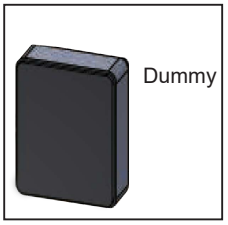
118 #22
2 #8Q


120C2

118 #22
2 #8C


120T2

118 #22
2 #8T


Dummy

Cavity C&F


100

100#22


85

80#22
4#20
1#16


62Q2

60 #22
2 #16
2 #8Q


62T2

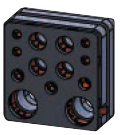
60 #22
2 #16
2 #8T


62C2

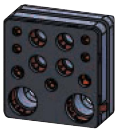
60 #22
2 #16
2 #8C


34

24#20
10#16


11C2

4#20
3#16
4#12
2#8C


11Q2

4#20
3#16
4#12
2#8Q


6T6

6#8T


6Q6

6#8Q


6C6

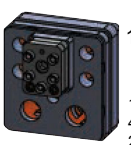
6#8C


6P6

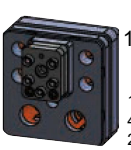
6#8


10C5

5#20
4#8C


12F5C2

1#16
4#12
2#5C
5#16F


12F5Q2

1#16
4#12
2#5Q
5#16F

Remark: "C" Specifies Coax, "T" Specifies Twinax or Triax, "F" Specifies Fiber, "Q" Specifies Quadrax

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

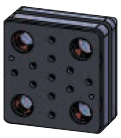
Insert Layout For Shell Size 2 & 3

13C2

4#20
3#16
4#12
2#5C

11C4

11#16
4#8C



11T4

11#16
4#8T

11Q4

11#16
4#8Q

16

16#12

18C4Q2

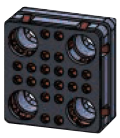
10#22
2#12
4#12C
2#8Q

18T4Q2

10#22
2#12
4#12T
2#8Q

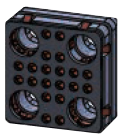
20F12

4#20
4#12
12#16F



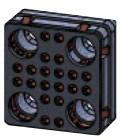
24C4

20#20
4#8C



24T4

20#20
4#8T



24Q4

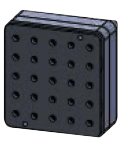
20#20
4#8Q

24F24

14#16F

24

12#20
12#12



25

25#16

28

14#22
14#12

59

50#22
5#16
4#12

68Q2

68 #22
2 #8Q

68C2

68 #22
2 #8C

68T2

68 #22
2 #8T

84

80#22
4#20

Dummy

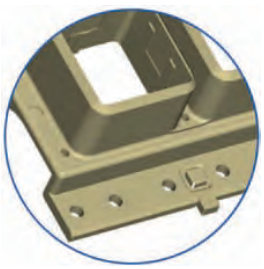
Remark: "C" Specifies Coax, "T" Specifies Twinax or Triax, "F" Specifies Fiber, "Q" Specifies Quadrax

Mounting Style

Standard Mounting

05: Standard Mounting for Shell Size 1
13: Standard Mounting for Shell Size 2 & 3

Size 1



Size 2 & 3

Float Mounting

FL: Float Mounting, 6-32 Eyelet (quantity 4)
FN: Float Mounting, 6-32 Self-locking Threaded Inserts (quantity 4)
FT: Float Mounting, 4-40 (quantity 4)
FS: Float Mounting, 4-40 Self-locking Threaded Inserts (quantity 4)

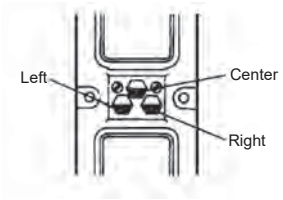
Self-locking Inserts

M3: M3 Self-locking Inserts, Shells Size 2 & 3 (quantity 2)
N3: M3 Self-locking Inserts in All Holes Shells Size 1, 2 & 3
LN: 6-32 Self-locking Threaded Inserts (See Table)
SL: 4-40 Self-locking Threaded Inserts (See Table)
TL: 4-40 Self-locking Threaded Inserts in All Holes
TN: 6-32 Self-locking Threaded Inserts in All Holes

Connector Type and Shell Size	Receptacle			Plug		
	1	**2**	**3**	**1**	**2**	**3**
Numbers of Self-locking Threaded Inserts	4	6	10	4	4	8

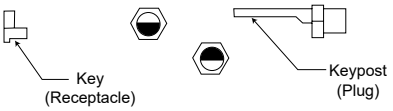
Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Polarization Code



Location of polarizing keys
(view of engaging face)

Dark area represents the keypost.



Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
00	-	-	-	-	-	-
01	4	4	4	1	1	1
02	4	4	3	2	1	1
03	4	4	2	3	1	1
04	4	4	1	4	1	1
05	4	4	6	5	1	1
06	4	4	5	6	1	1
07	5	4	4	1	1	6
08	5	4	3	2	1	6
09	5	4	2	3	1	6
10	5	4	1	4	1	6
11	5	4	6	5	1	6
12	5	4	5	6	1	6
13	6	4	4	1	1	5
14	6	4	3	2	1	5
15	6	4	2	3	1	5
16	6	4	1	4	1	5
17	6	4	6	5	1	5
18	6	4	5	6	1	5
19	1	4	4	1	1	4
20	1	4	3	2	1	4
21	1	4	2	3	1	4
22	1	4	1	4	1	4
23	1	4	6	5	1	4
24	1	4	5	6	1	4
25	2	4	4	1	1	3

Polarization Code

Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
26	2	4	3	2	1	3
27	2	4	2	3	1	3
28	2	4	1	4	1	3
29	2	4	6	5	1	3
30	2	4	5	6	1	3
31	3	4	4	1	1	2
32	3	4	3	2	1	2
33	3	4	2	3	1	2
34	3	4	1	4	1	2
35	3	4	6	5	1	2
36	3	4	5	6	1	2
37	4	3	4	1	2	1
38	4	3	3	2	2	1
39	4	3	2	3	2	1
40	4	3	1	4	2	1
41	4	3	6	5	2	1
42	4	3	5	6	2	1
43	5	3	4	1	2	6
44	5	3	3	2	2	6
45	5	3	2	3	2	6
46	5	3	1	4	2	6
47	5	3	6	5	2	6
48	5	3	5	6	2	6
49	6	3	4	1	2	5
50	6	3	3	2	2	5
51	6	3	2	3	2	5
52	6	3	1	4	2	5
53	6	3	6	5	2	5
54	6	3	5	6	2	5
55	1	3	4	1	2	4

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Polarization Code

Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
56	1	3	3	2	2	4
57	1	3	2	3	2	4
58	1	3	1	4	2	4
59	1	3	6	5	2	4
60	1	3	5	6	2	4
61	2	3	4	1	2	3
62	2	3	3	2	2	3
63	2	3	2	3	2	3
64	2	3	1	4	2	3
65	2	3	6	5	2	3
66	2	3	5	6	2	3
67	3	3	4	1	2	2
68	3	3	3	2	2	2
69	3	3	2	3	2	2
70	3	3	1	4	2	2
71	3	3	6	5	2	2
72	3	3	5	6	2	2
73	4	2	4	1	3	1
74	4	2	3	2	3	1
75	4	2	2	3	3	1
76	4	2	1	4	3	1
77	4	2	6	5	3	1
78	4	2	5	6	3	1
79	5	2	4	1	3	6
80	5	2	3	2	3	6
81	5	2	2	3	3	6
82	5	2	1	4	3	6
83	5	2	6	5	3	6
84	5	2	5	6	3	6
85	6	2	4	1	3	5

Polarization Code

Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
86	6	2	3	2	3	5
87	6	2	2	3	3	5
88	6	2	1	4	3	5
89	6	2	6	5	3	5
90	6	2	5	6	3	5
91	1	2	4	1	3	4
92	1	2	3	2	3	4
93	1	2	2	3	3	4
94	1	2	1	4	3	4
95	1	2	6	5	3	4
96	1	2	5	6	3	4
97	2	2	4	1	3	3
98	2	2	3	2	3	3
99	2	2	2	3	3	3
A0	2	2	1	4	3	3
A1	2	2	6	5	3	3
A2	2	2	5	6	3	3
A3	3	2	4	1	3	2
A4	3	2	3	2	3	2
A5	3	2	2	3	3	2
A6	3	2	1	4	3	2
A7	3	2	6	5	3	2
A8	3	2	5	6	3	2
A9	4	1	4	1	4	1
B0	4	1	3	2	4	1
B1	4	1	2	3	4	1
B2	4	1	1	4	4	1
B3	4	1	6	5	4	1
B4	4	1	5	6	4	1
B5	5	1	4	1	4	6

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Polarization Code

Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
B6	5	1	3	2	4	6
B7	5	1	2	3	4	6
B8	5	1	1	4	4	6
B9	5	1	6	5	4	6
C0	5	1	5	6	4	6
C1	6	1	4	1	4	5
C2	6	1	3	2	4	5
C3	6	1	2	3	4	5
C4	6	1	1	4	4	5
C5	6	1	6	5	4	5
C6	6	1	5	6	4	5
C7	1	1	4	1	4	4
C8	1	1	3	2	4	4
C9	1	1	2	3	4	4
D0	1	1	1	4	4	4
D1	1	1	6	5	4	4
D2	1	1	5	6	4	4
D3	2	1	4	1	4	3
D4	2	1	3	2	4	3
D5	2	1	2	3	4	3
D6	2	1	1	4	4	3
D7	2	1	6	5	4	3
D8	2	1	5	6	4	3
D9	3	1	4	1	4	2
E0	3	1	3	2	4	2
E1	3	1	2	3	4	2
E2	3	1	1	4	4	2
E3	3	1	6	5	4	2
E4	3	1	5	6	4	2
E5	4	6	4	1	5	1

Polarization Code

Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
E6	4	6	3	2	5	1
E7	4	6	2	3	5	1
E8	4	6	1	4	5	1
E9	4	6	6	5	5	1
F0	4	6	5	6	5	1
F1	5	6	4	1	5	6
F2	5	6	3	2	5	6
F3	5	6	2	3	5	6
F4	5	6	1	4	5	6
F5	5	6	6	5	5	6
F6	5	6	5	6	5	6
F7	6	6	4	1	5	5
F8	6	6	3	2	5	5
F9	6	6	2	3	5	5
G0	6	6	1	4	5	5
G1	6	6	6	5	5	5
G2	6	6	5	6	5	5
G3	1	6	4	1	5	4
G4	1	6	3	2	5	4
G5	1	6	2	3	5	4
G6	1	6	1	4	5	4
G7	1	6	6	5	5	4
G8	1	6	5	6	5	4
G9	2	6	4	1	5	3
H0	2	6	3	2	5	3
H1	2	6	2	3	5	3
H2	2	6	1	4	5	3
H3	2	6	6	5	5	3
H4	2	6	5	6	5	3
H5	3	6	4	1	5	2

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Polarization Code

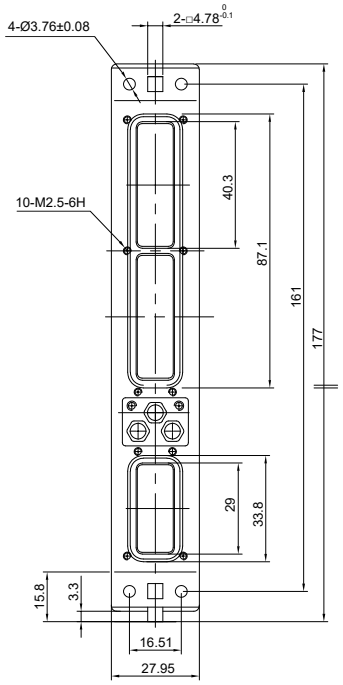
Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
H6	3	6	3	2	5	2
H7	3	6	2	3	5	2
H8	3	6	1	4	5	2
H9	3	6	6	5	5	2
J0	3	6	5	6	5	2
J1	4	5	4	1	6	1
J2	4	5	3	2	6	1
J3	4	5	2	3	6	1
J4	4	5	1	4	6	1
J5	4	5	6	5	6	1
J6	4	5	5	6	6	1
J7	5	5	4	1	6	6
J8	5	5	3	2	6	6
J9	5	5	2	3	6	6
K0	5	5	1	4	6	6
K1	5	5	6	5	6	6
K2	5	5	5	6	6	6
K3	6	5	4	1	6	5
K4	6	5	3	2	6	5
K5	6	5	2	3	6	5
K6	6	5	1	4	6	5
K7	6	5	6	5	6	5
K8	6	5	5	6	6	5
K9	1	5	4	1	6	4
L0	1	5	3	2	6	4
L1	1	5	2	3	6	4
L2	1	5	1	4	6	4
L3	1	5	6	5	6	4
L4	1	5	5	6	6	4
L5	2	5	4	1	6	3

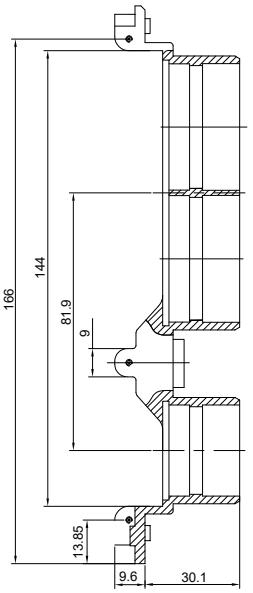
Polarization Code

Code Number	Receptacle Shell			Plug Shell		
	Left Key	Center Key	Right Key	Left Post	Center Post	Right Post
L6	2	5	3	2	6	3
L7	2	5	2	3	6	3
L8	2	5	1	4	6	3
L9	2	5	6	5	6	3
M0	2	5	5	6	6	3
M1	3	5	4	1	6	2
M2	3	5	3	2	6	2
M3	3	5	2	3	6	2
M4	3	5	1	4	6	2
M5	3	5	6	5	6	2
M6	3	5	5	6	6	2

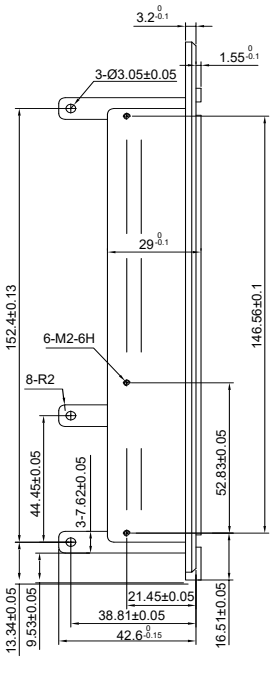
Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

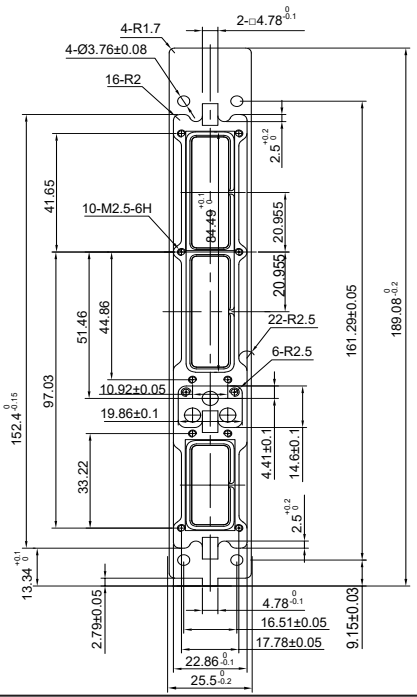
Shell Size 1 - Plug

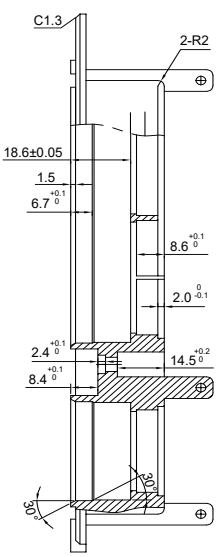




Shell Size 1 - Receptacle

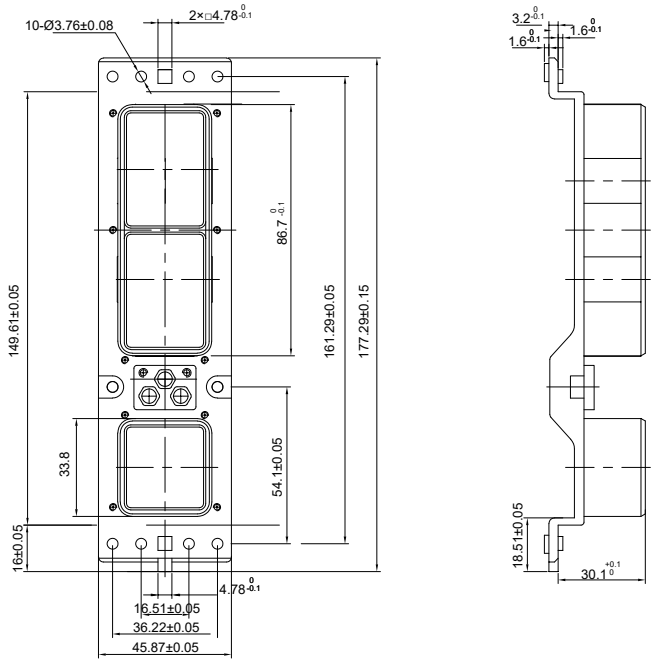




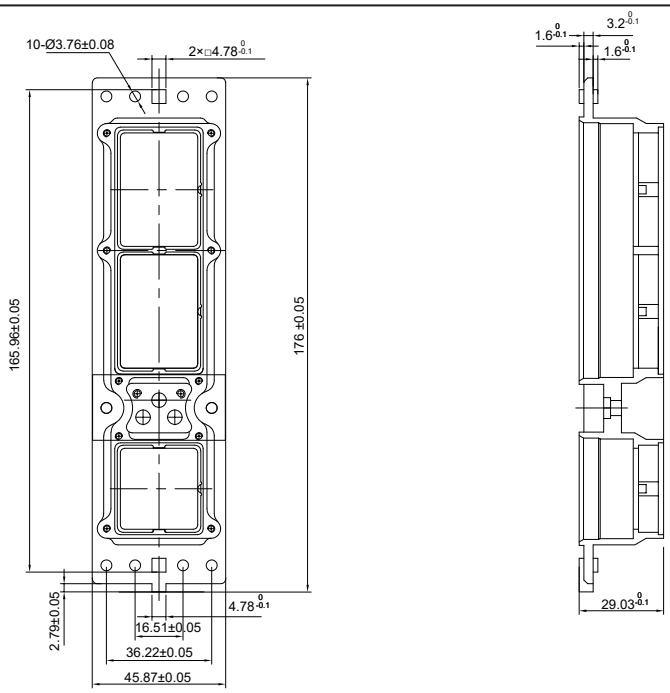


Remark: All dimensions are in mm.

Shell Size 2 - Plug



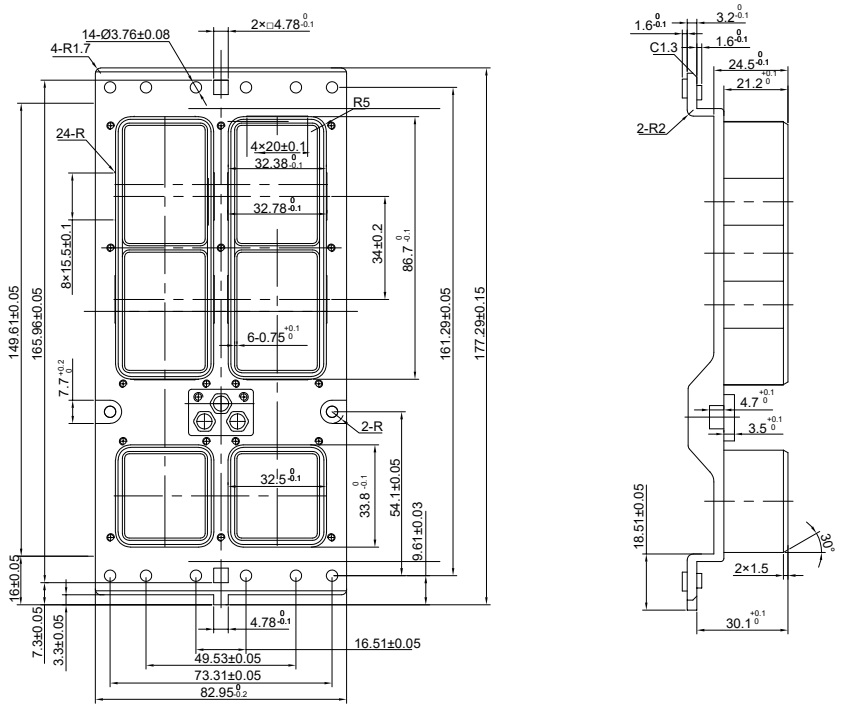
Shell Size 2 - Receptacle



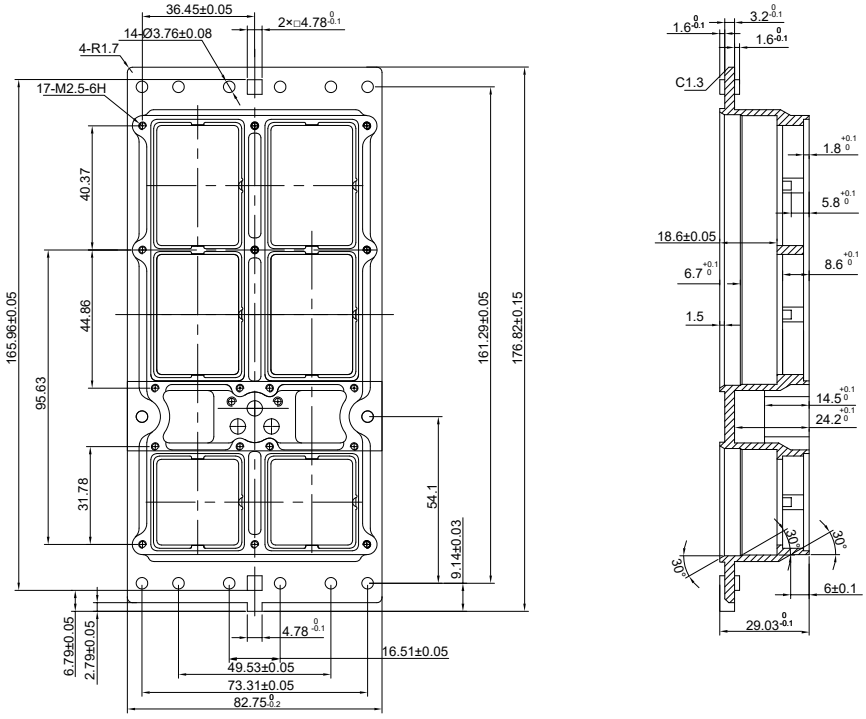
Remark: All dimensions are in mm.

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Shell Size 3 - Plug



Shell Size 3 - Receptacle



Remark: All dimensions are in mm.

Contacts For Crimp Type

Cotact Size	Sealing Level	For Plug		For Receptacle		Cable
		Part.No	Contact Type	Part.No	Contact Type	
#22 Signal	Unseal	LHs7.744.5001	 Pin, Crimp Type	LHs6.620.5001	 Socket, Crimp Type	AWG 26, 24 & 22 (0.15mm² to 0.35mm²)
#20 Signal	Unseal	LHs6.620.5002	 Socket, Crimp Type	LHs7.744.5002	 Pin, Crimp Type	AWG 24, 22 & 20 (0.20mm² to 0.50mm²)
#16 Signal	Unseal	LHs6.620.5003	 Socket, Crimp Type	LHs7.744.5003	 Pin, Crimp Type	AWG 20, 18 & 16 (0.50mm² to 1.20mm²)
#12 Signal	Unseal	LHs6.620.5004	 Socket, Crimp Type	LHs7.744.5004	 Pin, Crimp Type	AWG 14, 12 (2.00mm² to 3.00mm²)
#8 Coax	Unseal	LHs6.620.5008	 Socket, Crimp Type	LHs6.620.5007	 Pin, Crimp Type	SFF-75-1.5-3(75 Ω)
#8 Twinax	Unseal	LHs6.620.5014	Socket, Crimp Type	LHs6.620.5013	Pin, Crimp Type	/
#8 Quadrax	Unseal	LHs6.620.5016	Socket, Crimp Type	LHs6.620.5015	Pin, Crimp Type	SFF-75-3-1(75 Ω)
#5 Coax	Unseal	LHs6.620.5010	 Socket, Crimp Type	LHs6.620.5009	 Pin, Crimp Type	RG58/U(50 Ω) RG179(75 Ω)
#1 Coax	Unseal	LHs6.620.5012	 Socket, Crimp Type	LHs6.620.5011	 Pin, Crimp Type	RG214(50 Ω)

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508

Contacts For PCB Type

Cotact Size	Sealing Level	For Plug		For Receptacle	
		Part.No	Contact Type	Part.No	Contact Type
#8 Quadrax	Unseal	LHs6.620.5025	Socket, PCB Type PCB Tail Length 3.81mm	LHs6.620.5017	Pin, PCB Type PCB Tail Length 3.81mm
#8 Twinax	Unseal	LHs6.620.5026	Socket, PCB Type PCB Tail Length 6.35mm	LHs6.620.5018	Pin, PCB Type PCB Tail Length 6.35mm
#8 Twinax	Unseal	LHs6.620.5027	Socket, PCB Type PCB Tail Length 9.52mm	LHs6.620.5019	Pin, PCB Type PCB Tail Length 9.52mm
#8 Twinax	Unseal	LHs6.620.5028	Socket, PCB Type PCB Tail Length 12.7mm	LHs6.620.5020	Pin, PCB Type PCB Tail Length 12.7mm
#8 Quadrax	Unseal	LHs6.620.5029	Socket, PCB Type PCB Tail Length 3.81mm	LHs6.620.5021	Pin, PCB Type PCB Tail Length 3.81mm
#8 Quadrax	Unseal	LHs6.620.5030	Socket, PCB Type PCB Tail Length 6.35mm	LHs6.620.5022	Pin, PCB Type PCB Tail Length 6.35mm
#8 Quadrax	Unseal	LHs6.620.5031	Socket, PCB Type PCB Tail Length 9.52mm	LHs6.620.5023	Pin, PCB Type PCB Tail Length 9.52mm
#8 Quadrax	Unseal	LHs6.620.5032	Socket, PCB Type PCB Tail Length 12.7mm	LHs6.620.5024	Pin, PCB Type PCB Tail Length 12.7mm

Contacts For PCB Type

Cotact Size	Sealing Level	For Plug		For Receptacle	
		Part.No	Contact Type	Part.No	Contact Type
#5 Coax	Unseal	LHs6.620.5045	 Socket, PCB Type PCB Tail Length 3.81mm	LHs6.620.5041	 Pin, PCB Type PCB Tail Length 3.81mm
#5 Coax	Unseal	LHs6.620.5046	 Socket, PCB Type PCB Tail Length 6.35mm	LHs6.620.5042	 Pin, PCB Type PCB Tail Length 6.35mm
#5 Coax	Unseal	LHs6.620.5047	 Socket, PCB Type PCB Tail Length 9.52mm	LHs6.620.5043	 Pin, PCB Type PCB Tail Length 9.52mm
#5 Coax	Unseal	LHs6.620.5048	 Socket, PCB Type PCB Tail Length 12.7mm	LHs6.620.5044	 Pin, PCB Type PCB Tail Length 12.7mm
#1 Coax	Unseal	LHs6.620.5037	 Socket, PCB Type PCB Tail Length 3.81mm	LHs6.620.5033	 Pin, PCB Type PCB Tail Length 3.81mm
#1 Coax	Unseal	LHs6.620.5038	 Socket, PCB Type PCB Tail Length 6.35mm	LHs6.620.5034	 Pin, PCB Type PCB Tail Length 6.35mm
#1 Coax	Unseal	LHs6.620.5039	 Socket, PCB Type PCB Tail Length 9.52mm	LHs6.620.5035	 Pin, PCB Type PCB Tail Length 9.52mm
#1 Coax	Unseal	LHs6.620.5040	 Socket, PCB Type PCB Tail Length 12.7mm	LHs6.620.5036	 Pin, PCB Type PCB Tail Length 12.7mm

Sunkye International Co., Limited. Email: sales@sunkye.com Tel: 00852-69486797 Fax: 00852-31828508