

50 Ohm Cable (3G, 4G, 5G)

**CABLE**



**ZION**  
Communication

**CATALOG**

**50 OHM CABLE (3G, 4G, 5G)**

ZION COMMUNICATION

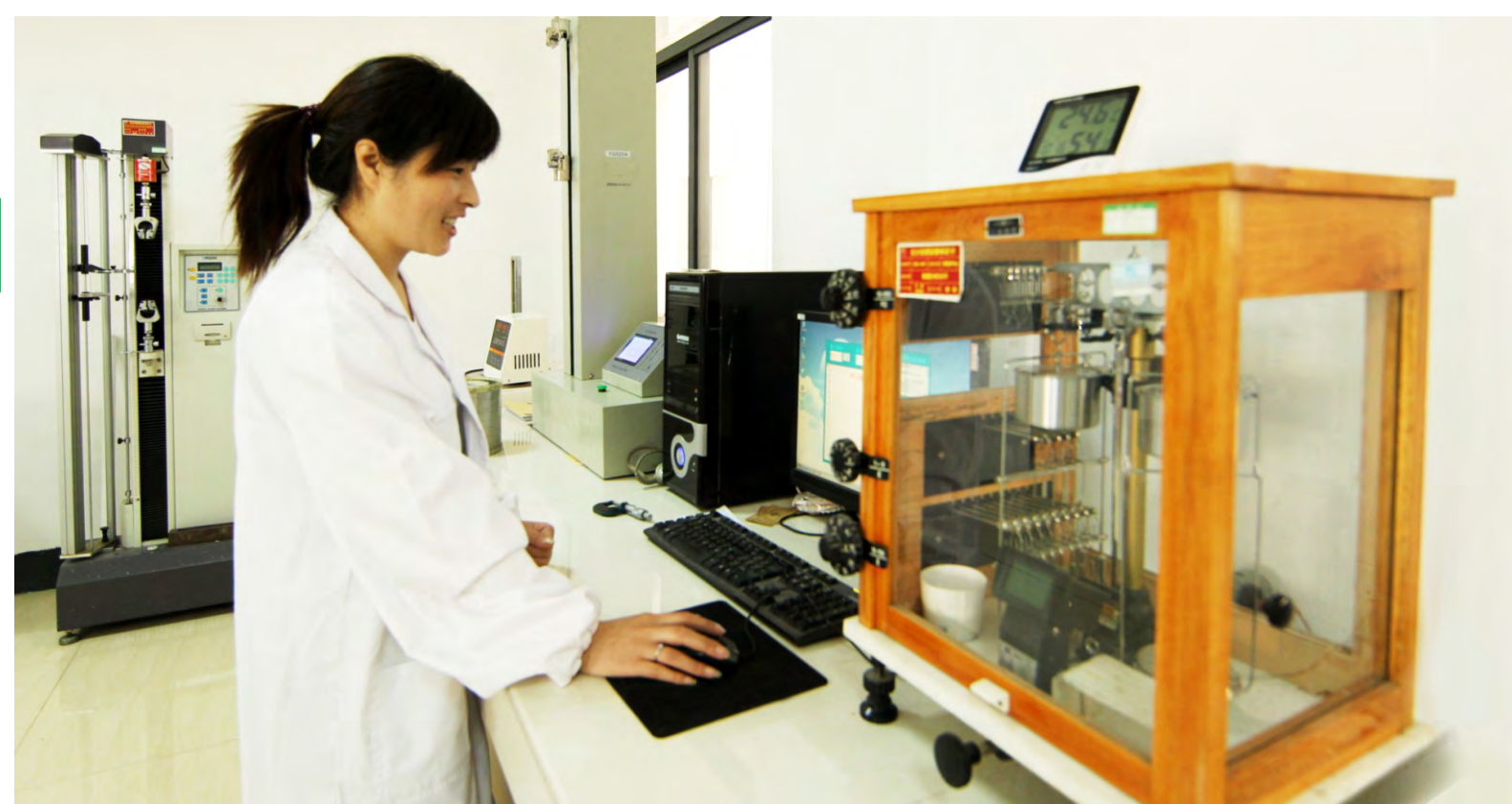
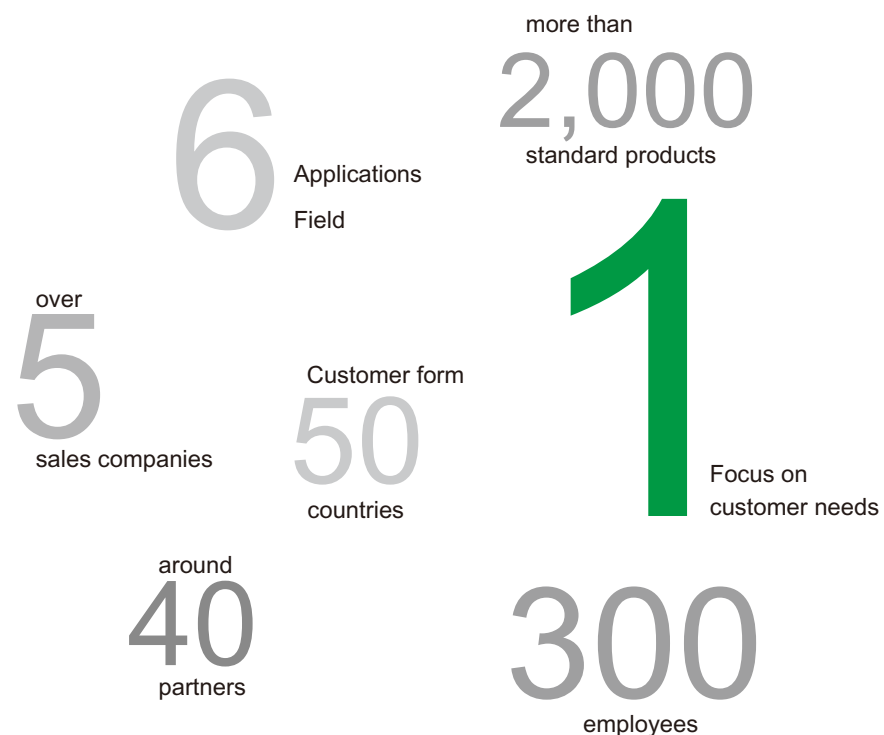


# Factory And Production Equipment

## Quality Control

Consistent quality is the key to develop long-term business relationship; therefore ZION COMMUNICATION valued consistent quality throughout every phase of manufacturing process. From raw materials to final products, we perform intense quality checks to maintain our product quality.

Since quality is the buzz word today & each customer/consumer wants it in totality. Our quality policy & work philosophy stresses towards total customer satisfaction. We have well defined interdepartmental as well as intra Departmental Network Blocks where complete monitoring of job works is done. A well trained staff/Dedicated sales /Excelled production force all strive continuously delivering better services to the customer. An ISO-9002 certification is an affidavit to it which consolidates our verdict for quality.



## MAKING QUALITY A PRIORITY

### Quality Control

A highlight of ZION COMMUNICATION is its emphasis on Quality Control, Quality Audit and Quality Assurance in the spheres of manufacturing activities and service, i.e. from RAW MATERIAL TO FINAL PRODUCTS to CUSTOMER SUPPORT SERVICES.

Electrolytic Copper & Aluminum ensures longer life for conductor. Bunching/twisting of ministrants as per international standards. Proper annealing gives softness & flexibility.

Insulation -grade PVC stands high temperatures.  
Higher DI-electric strength insulation used.  
Weather proof sheathing/insulation material.  
Grease/Oil resistant properties.  
Voltage fluctuations don't affect.  
Resistant to fire hazards.  
Self fire-extinguishing & flame proof cables.  
Rigid quality controls conforms to-specification.  
Chemicals and microbiological attacks don't affect.  
No damage due to severe bending while laying.  
Immune to fluctuations in temperatures.  
Fire Insurance approved.

### Description Design

Cable with Copper / Aluminium Conductors PVC insulated colour coded cores laid extruded PVC inner sheathed overall PVC sheathed armored / unarmored cables.

### Tests

Testing is a very important part of cable manufacture and all raw materials and finished cables must be thoroughly tested to ensure the quality of cables. ZION COMMUNICATION has a well equipped test fields and electrical, mechanical and chemical laboratories capable of carrying out all tests which are required as per relevant specifications. The most modern testing equipment is installed in these laboratories.





# 50 OHM CABLE (3G, 4G, 5G)

## CABLE TYPE

- LLC Cable
- RF Coax Cable
- RG Coax Cable
- SEMI-Flexible Series Cable
- JIS C 50 Cable

## CONSTRUCTION

**Conductors:**  
BC/CCS/CCA/AL/SC/SCCS/wire, Solid or Stranded

**Dielectric:**  
SPE, Foamed-PE, PTFE, FEP

**Collective screen:**

- ▲Non.Bonded al foil,
- ▲Tinned Copper Braid,
- ▲Corrugated Copper Tube and Slot,
- ▲Overlapping Copper Foil,
- ▲Helical Copper Tube,
- ▲Corrugated Aluminum,
- ▲Silver Plated Copper
- ▲Double Silver Plated Copper Braid,
- ▲Silver Plated Copper Clad Steel,
- ▲Tinned Copper wire braid + Tin Soaked

**Outer Sheath:**  
PE, PVC, PUR, FEP, LSOH

## CERTIFICATES CLASSIFICATION



## POPULAR PACKAGING:

Inquired Length on Reel, Pull Box,  
Plastic Spool, wooden Spool, Pallet ...

## MAJOR EXPORTING COUNTRIES

[EU]: United Kingdom, Italy, Russia  
[NA]: United States, Mexico  
[SA]: Brazil, Peru  
[AF]: South Africa, Egypt  
[AS]: Malaysia, Thailand, Vietnam  
[OA]: Australia

## POPULAR PACKAGING:

Inquired Length on Reel,Pull Box,  
Plastic Spool,Wooden Spool,Pallet ...

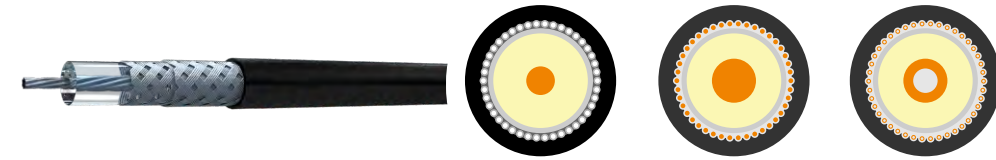
## APPLICATION:

For today' s microwave communications, wireless communication systems, and their equipment. Also for internal wiring harness or external interface cables to meet the needs for more efficient space utilization, smaller external wiring systems and higher signal transfer speeds, typical in medical systems and flexible electronic systems such as LCD panels and PC Notebook computers.



## SCAN QR CODE FOR MORE PRODUCT DETAILS

## LLC Coax Cable



NO.	NAME
7101001	LLC 100 BC
7101002	LLC 100 CCS
7101003	LLC 195 BC
7101004	LLC 195 CCS
7101005	LLC 200 BC
7101006	LLC 240 CCS

NO.	NAME
7101007	LLC 300 BC
7101008	LLC 400 BC
7101009	LLC 400 CCA
7101010	LLC 500 BC
7101011	LLC 500 CCA
7101012	LLC 600 BC.
7101013	LLC 600 CCA

## RF Coax Cable



NO.	NAME
7101101	1-¼ Leaky
7101102	1-¼ Radiating
7101103	1-¼ RF
7101104	1-¼ super flexible RF
7101105	1-2 Leaky
7101106	1-2 Raditing BC
7101107	1-2 Raditing CCA
7101108	1-2 RF BC
7101109	1-2 RF CCA

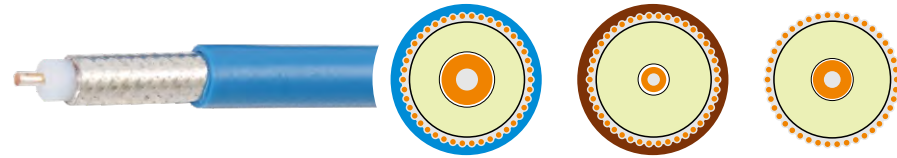
NO.	NAME
7101117	1-4 super flexibile RF BC
7101118	1-4 super flexibile RF CCA
7101120	1-58 Leaky
7101121	1-58 Radiating
7101122	1-58 RF
7101123	3-8 Leaky BC
7101124	3-8 Leaky CCA
7101125	3-8 RF BC
7101126	3-8 RF CCA
7101127	3-8 super flexibile RF BC
7101128	3-8 super flexibile RF CCA
7101129	7-8 RF
7101130	7-8 AL

NO.	NAME
7101110	1-2 super flexibile RF BC
7101111	1-2 super flexibile RF CCA
7101112	1-2 F(AL)
7101113	1-2 SF(AL)
7101115	1-4 RF BC
7101116	1-4 RF CCA



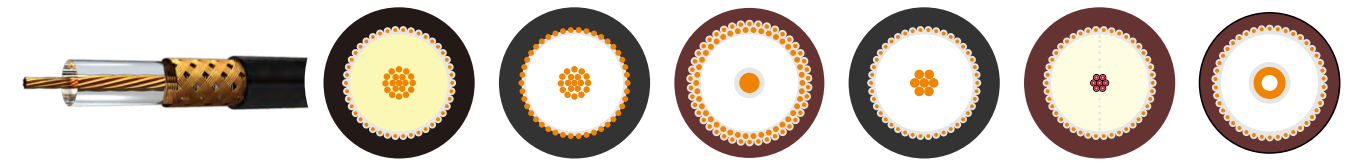
# 50 OHM CABLE (3G, 4G, 5G)

## SEMI-Flexible Series Cable



NO.	NAME
7101301	SFC-047-50
7101302	SFC-047-50 SXE
7101303	SFC-086-25
7101304	SFC-086-25 SXE
7101305	SFC-086-50
7101306	SFC-086-50 SXE
7101307	SFC-086-75
7101308	SFC-086-75 SXE
7101309	SFC-141-25
7101310	SFC-141-25 SXE
7101311	SFC-141-35
7101312	SFC-141-35 SXE
7101313	SFC-141-50
7101314	SFC-141-50 SXE
7101315	SFC-141-75
7101316	SFC-141-75 SXE
7101317	SFC-141-100
7101318	SFC-141-100 SXE
7101319	SFC-160-50
7101320	SFC-160-50 SXE
7101321	SFC-250-35
7101322	SFC-250-35 SXE
7101323	SFC-250-50
7101324	SFC-250-50 SXE
7101325	SFC-250-75
7101326	SFC-250-75 SXE

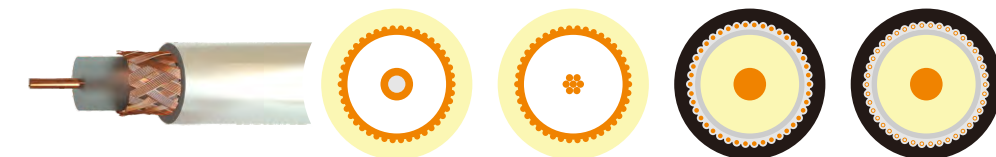
## RG Coax Cable



NO.	NAME
7101201	RG8
7101202	RG8X Cu TC PVC
7101203	RG8X Cu TCCA PVC
7101204	RG58 TC TC PVC
7101205	RG58 TC BC PVC
7101206	RG58 BC TC PVC
7101207	RG58 BC BC PVC
7101208	RG142
7101209	RG174 BC
7101210	RG174 CCS

NO.	NAME
7101211	RG178
7101212	RG178 FEP
7101213	RG179
7101214	RG213
7101215	RG214
7101216	RG223
7101217	RG302
7101218	RG303
7101219	RG304
7101220	RG316 FEP
7101221	RG400

## JIS C 50 Cable



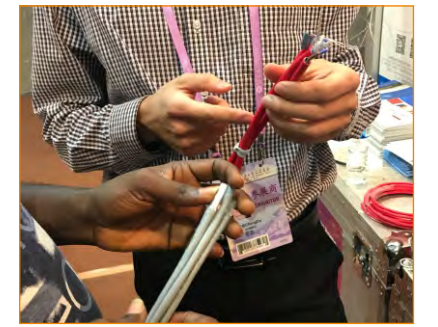
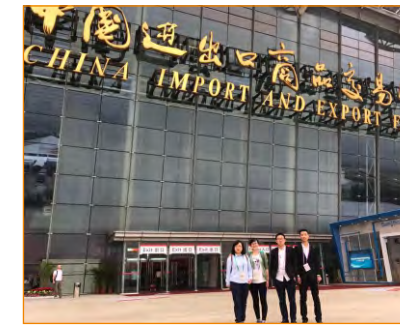
NO.	NAME
7101401	3D-FB BC TC
7101402	3D-FB BC TCCA
7101403	5D-FB BC TC
7101404	5D-FB BC TCCA
7101405	7D-FB BC TC
7101406	7D-FB BC TCCA
7101407	7D-FB CCA TCCA
7101408	8D-FB BC TC
7101409	8D-FB BC TCCA
7101410	8D-FB CCA TCCA
7101411	10D-FB BC TC
7101412	10D-FB BC TCCA
7101413	10D-FB CCA TCCA
7101414	12D-FB BC TC

NO.	NAME
7101415	12D-FB BC TCCA
7101416	12D-FB CCA TCCA
7101451	0.8D-2V
7101452	1.5D-2V
7101453	2.5D-2V
7101454	3D-2V
7101455	5D-2V
7101456	5D-2W(L=42)
7101457	5D-2W(L=26)
7101458	8D-2V
7101459	10D-2V

Packing :

Length : 100M, 200M, 300M, 305M, 500M, 1000M or as customer need

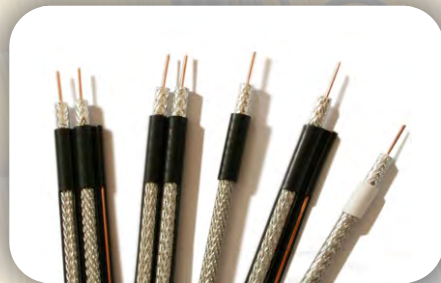
Manner : Reel with PET, Plastic Spool, Wooden Spool, Carton, Pull box, Pallet.



**Quality**

**Professional**

**Safety**



**ZION**  
HELLOSIGNAL®

[www.zion-communication.com](http://www.zion-communication.com)



**Communication**

■ **CONNECT US**

**[www.zion-communication.com](http://www.zion-communication.com)**

TEL : +86 571 63804414  
FAX : +86 571 63804424  
Email: [info@zion-communication.com](mailto:info@zion-communication.com)  
ADD : NO.68,HuaQiao ROAD, JinCheng Street,  
LinAn,ZheJiang,China 311300

HANGZHOU ZION COMMUNICATION CO.,LTD  
[www.zion-communication.com](http://www.zion-communication.com)