



QUALITY FIRST CUSTOMER FIRST
CONTINUOUS IMPROVEMENT CONSTANT INNOVATION
LAW-ABIDING AND ENVIRONMENT CONCERN

A professional manufacturer of
MEDICAL CABLE



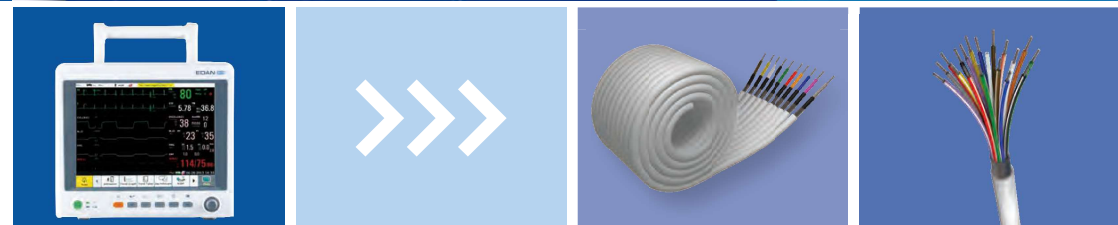
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SHENZHEN YONG QIANG FU INDUSTRY CO.,LTD

ABOUT US

Shenzhen Yong Qiang Fu Industry CO.,LTD (YQF) , was established in March, 2003, located in Longhua District, Shenzhen. YQF is equipped with strong technical force and advanced production and testing equipment. Specializing in the customization and production of raw medical cables (E.G. ECG Cables, SpO2 Cables, Ultrasound Coaxial Cable, Low Noise Cable, ECG Lead Wires, EEG Cable, Endoscope Cable, Silicone Wire, ESU Cable)

Among our over 350 employees, our workforce has combined experience over 30 years in this field, highly dynamic and result oriented. As an leading medical cable supplier appointed by Many world-class medical brands, YQF annually produce 80, 000 Kilometers for them with defective rate less than 1%.

4,500 m² production base in Shenzhen to meet urgent order and small volume demand, and 33,000 m² YQF Industry Park (full owned subsidiary) in Hubei, ensure the punctual delivery of huge orders.

Production machinery:

High speed stranding machine:32
Twisting machine:75
High speed braiding machine:22
Extruder line:16
Plastic Injection Machine:54
Automatic Cutting Stripping Crimping Machine:16

Lab Testing Equipment:

1*EDXRF Spectrometer(RoHS)
1* E5071C ENA Vector Network Analyzer(TDR & Eye Diagram)
1*Low Noise Tester
1* Salt Spray Tester
1*Aging Tester
1*Hipot Tester
1*Projector
1* Friction Testing Machine
1*Tensile Testing Machine
2*Plug Cable Twist Tester
3*Bending Tester

CONTENTS

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Special Medical Cable	12
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PRODUCTION EQUIPMENT



A corner of the production workshop



Spiral zone



Stranding machine zone



High speed braiding machine zone



Extruder zone

TEST EQUIPMENT

► Tensile Testing Machine



► Bending Tester



► Aging Tester



TDR & Eye Diagram ◀



Friction Testing Machine ◀



Low Noise Tester ◀



RoHS Tester ◀

COMPANY HONOR



National High-tech Enterprise

QUALITY MANAGEMENT SYSTEM CERTIFICATION



ISO 14001:2015

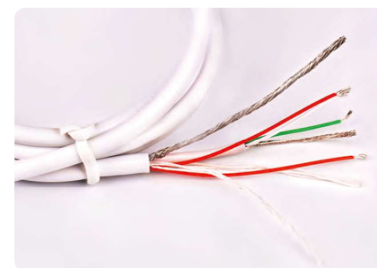
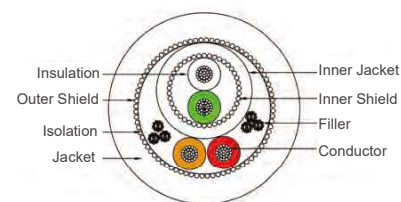


ISO 9001:2015



ISO 13485:2016

SP104S



DESCRIPTION

Conductor:Tinned Copper or Copper Alloy

Insulation:PP

Inner Shield:Tinned Copper

Inner Jacket:80 $\pm$ 3A-PVC(White)

Isolation:Aluminum Leaf

Outer Shield:Tinned Copper

Jacket:75 $\pm$ 3A-PVC

OD: ϕ 3.45 $\pm$ 0.05

SP205B

DESCRIPTION

Conductor:Tinned Copper or Copper Alloy

Insulation:PP

Inner Shield:Tinned Copper

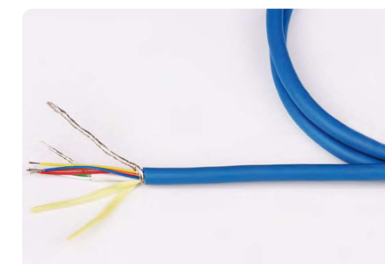
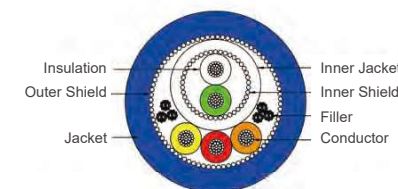
Inner Jacket:80A-PVC(White)

Filler:Kevlar

Outer Shield:Tinned Copper

Jacket:75 $\pm$ 3A-PVC

OD: ϕ 3.80 $\pm$ 0.05



SP204B

DESCRIPTION

Conductor:Tinned Copper or Copper Alloy

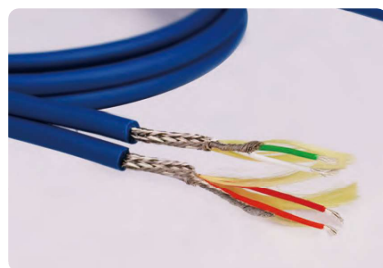
Insulation:PP

Filler:Kevlar

Outer Shield:Tinned Copper

Jacket:75 ±3A-TPU

OD:ø2.5 ±0.15/5.0 ±0.20



SP205X

DESCRIPTION

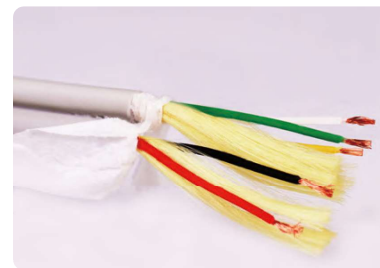
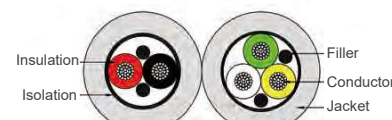
Conductor:Bared Copper

Insulation:HDPE

Filler:Cotton Tissue

Jacket:75 ±3A-TPU

OD:ø2.5 ±0.15/5.0 ±0.20



SP205S

DESCRIPTION

Conductor:Bared Copper

Insulation:SR-PVC

Inner Shield:Tinned Copper

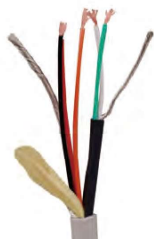
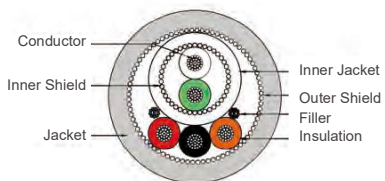
Inner Jacket:80A-PVC(Gray)

Filler:Kevlar

Outer Shield:Tinned Copper

Jacket:75 ±3A-TPU

OD:ø4.00 ±0.10



DESCRIPTION

Conductor:Tinned Copper or Copper Alloy

Insulation:PP

Inner Shield:Tinned Copper or Copper Alloy

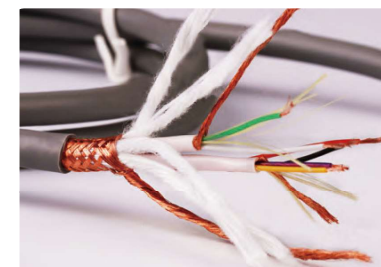
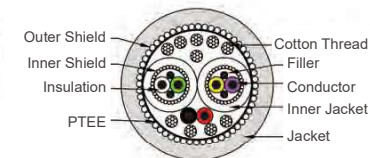
Inner Jacket:80 ±3A -PVC

Filler:PE+Kevlar

Outer Shield:Tinned Copper or Copper Alloy

Jacket:75 ±3A-TPU

OD:ø5.50 ±0.15



SP206S-002

DESCRIPTION

Conductor:Tinned Copper

Insulation:HDPE

Inner Shield:Tinned Copper

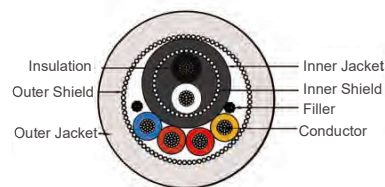
Inner Jacket:80A-PVC(Gray)

Filler:Nylon

Outer Shield:Tinned Copper

Jacket:75±3A-TPU

OD:ø3.20±0.10



EC201S-002

DESCRIPTION

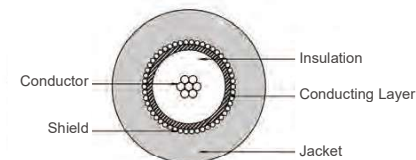
Conductor:Tinned or Silvered Tinsel+KEVLAR

Insulation:HDPE

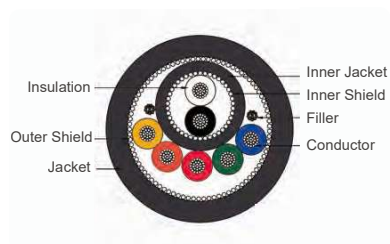
Shield: Tinned Copper

Jacket:75±3A-TPU

OD:ø3.00±0.10



SP207B



DESCRIPTION

Conductor:Tinned Copper

Insulation:HDPE

Inner Shield:Tinned Copper

Inner Jacket:80A-PVC(Gray)

Filler:Nylon

Outer Shield:Tinned Copper

Jacket:85±3A-TPU

OD:ø4.00±0.10

DESCRIPTION

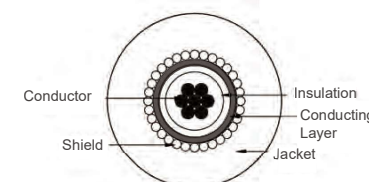
Conductor:Carbon Fiber

Insulation:TPE

Shield: Silver Plated Copper

Jacket:75±3A-TPU

OD:ø3.00±0.10



EC201S-003

EC201S-005

DESCRIPTION

Conductor:Tinned Copper+Nylon

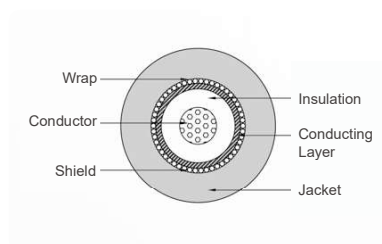
Insulation:HDPE

Wrap:Cotton Tissue

Shield:Tinned Copper

Jacket:75 $\pm$ 3A-TPU

OD: $\varnothing$ 2.9 $\pm$ 0.1



EC204S

DESCRIPTION

Conductor:Bared Copper+KEVLAR /Tinned or Silvered Tinsel+KEVLAR

Insulation:PP

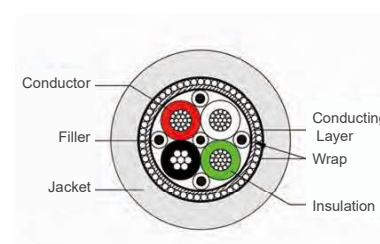
Wrap:PTFE Tape

Filler:KEVLAR

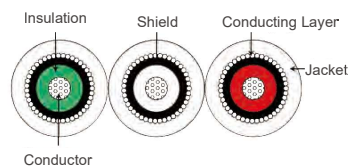
Shield:Tinned or Silvered Tinsel+KEVLAR

Jacket:75 $\pm$ 3A-TPU

OD: $\varnothing$ 4.8 $\pm$ 0.10



EC203S



DESCRIPTION

Conductor:Tinned or Silvered Tinsel+KEVLAR

Insulation:HDPE

Shield:Tinned Copper

Jacket:75 $\pm$ 3A-TPU

OD: $\varnothing$ 3.2 $\pm$ 0.10/9.6 $\pm$ 0.20



DESCRIPTION

Conductor:Bared Copper+Nylon

Insulation:HDPE

Aluminum Leaf:10 $\pm$ 2mm

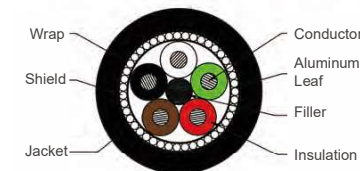
Wrap:PTFE Tape

Filler:Cotton Thread

Shield:Tinned Copper

Jacket:70A $\pm$ 3A-PVC

OD: $\varnothing$ 5.2 $\pm$ 0.15



EC205S-001



EC205S-002

DESCRIPTION

Conductor: Bared Copper

Insulation: FEP

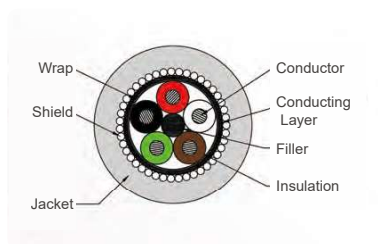
Wrap: PTFE Tape

Filler: Nylon

Shield: Tinned Copper

Jacket: 75 $\pm$ 3A-TPU

OD: ϕ 5.55 $\pm$ 0.15



EC206S-001

DESCRIPTION

Conductor: Tinned Copper Wire+Aramid Fiber Yarn

Insulation: HDPE

Inner Jacket: PE

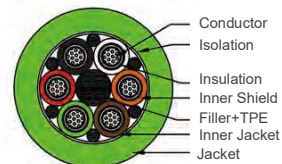
Separator: PTFE Tape

Filler: 1000D*3 KEVLAR+TPE

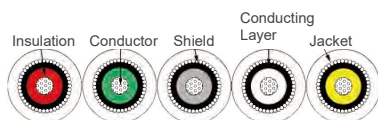
Shield: Tinned Copper

Jacket: 75 $\pm$ 3A-TPU

OD: ϕ 4.40 $\pm$ 0.20



EC205S-003



DESCRIPTION

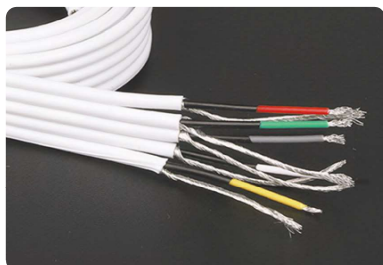
Conductor: Tinned Copper

Insulation: 3015PP

Shield: Tinned Copper

Jacket: 75 $\pm$ 3A-PVC

OD: ϕ 2.00 $\pm$ 0.10/10.4 $\pm$ 0.3



DESCRIPTION

Conductor: Tinned Copper+Nylon

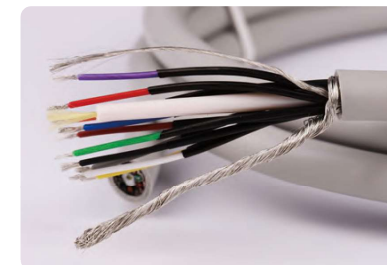
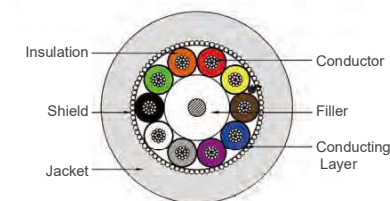
Insulation: PP

Filler: PP+Nylon

Shield: Tinned Copper

Jacket: 75 $\pm$ 3A-TPU

OD: ϕ 6.0 $\pm$ 0.15

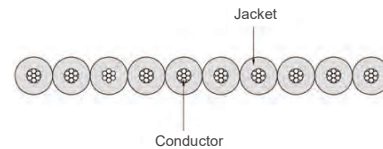


EC210X

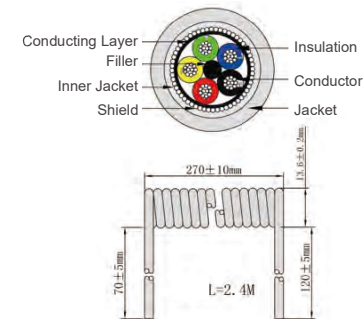
DESCRIPTION

Conductor:Tinned or Silvered Tinsel+KEVLAR

Jacket:75±3A-TPU



CO205S



DESCRIPTION

Conductor:Tinned Copper+Nylon

Insulation:PP

Inner Jacket:95A PU

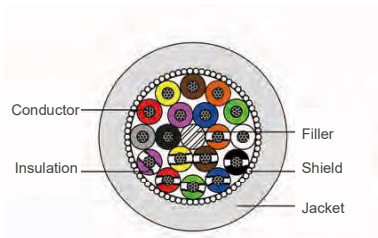
Filler:Cotton Thread

Jacket:75±3A-TPU

OD:ø4.0±0.10

Application: Fetal Heart Monitor

EC218S



DESCRIPTION

Conductor:Tinned Copper+Nylon

Insulation:PP

Filler:Cotton Thread

Shield:Tinned Copper

Jacket:75±3A-TPU

OD:ø7.0±0.15

DESCRIPTION

Conductor:Tinned Copper+Kevlar

Insulation:TPE/PP

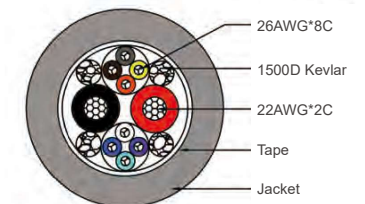
Filler: Cotton Tissue

Jacket:75±3A-TPU

OD:ø6.80±0.20

Application: AED (Automated External Defibrillator)

CO210X



OE105X-001

DESCRIPTION

Conductor: Tinned Copper+Nylon

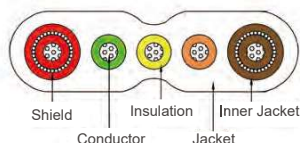
Insulation: HDPE

Shield: Tinned Copper

Inner Jacket: TPE

Jacket: 75 ± 3 A-PVC

OD: $\phi 13.0 \pm 0.20 \times 5.0 \pm 0.15$



OE105X-002

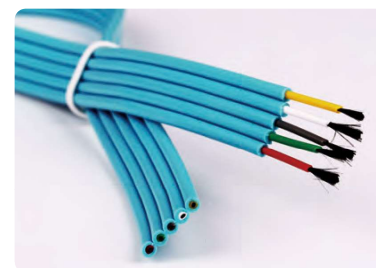
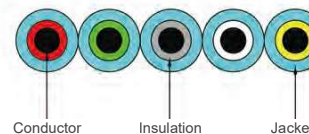
DESCRIPTION

Conductor: Carbon Fibre+Kevlar

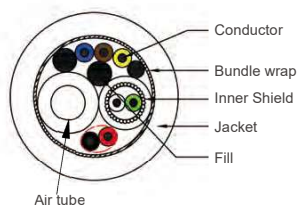
Insulation: HDPE

Jacket: 75 ± 3 A-PVC

OD: $\phi 2.0 \pm 0.10 / 10.0 \pm 0.20$



OE207X



DESCRIPTION

Conductor: Tinned Copper

Insulation: HDPE

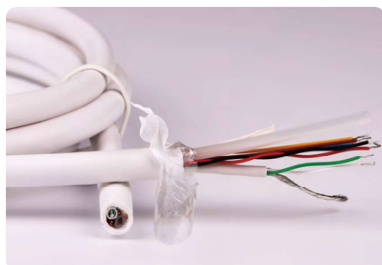
Inner Shield: Tinned Copper Alloy

Inner Jacket: 80A-PVC

Filler: Cotton Yarn

Jacket: 75 ± 3 A-TPU

OD: $\phi 6.38 \pm 0.10$



DESCRIPTION

Conductor: Carbon Fibre

Insulation: HDPE

Jacket: 75 ± 3 A-TPU

OD: $\phi 2.60 \pm 0.10$



OE201X



OE206B

DESCRIPTION

Conductor:Tinned Copper

Insulation:TPEE

Air Tube:PU

Wrap:PTFE Tape

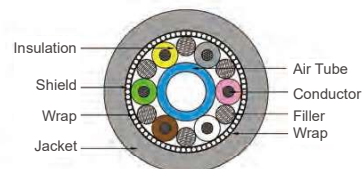
Filler:Cotton Thread

Shield:Tinned Copper

Wrap2:Unwoven Cloth

Jacket:85±3A-TPU

OD:ø8.3±0.20



OE219S

DESCRIPTION

Conductor:Silver-Plated Copper

Insulation:FEP

Filler:More PP Rope and Fiber Rope and Kevlar

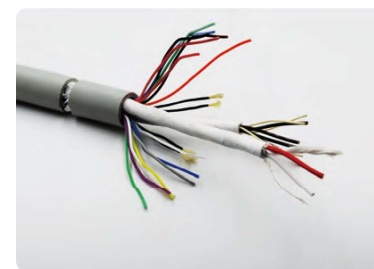
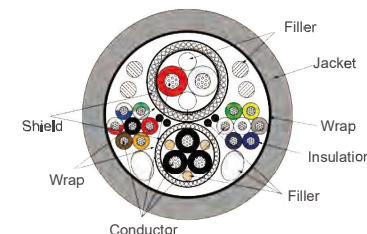
Wrap:PTFE Overlap 50%

Jacket:75±3A-TPU

OD:ø10.16±0.25

4 in 1 Multifunction Medical Cable

(ECG&SPo2&Power & Signal)



OE216B

DESCRIPTION

Conductor:Tinned Copper or Copper Alloy+Kevlar

Insulation:PFA

Groundwire:Tinned Copper+Nylon

Filler:Kevlar

Shield:Tinned Copper or Copper Alloy

Jacket: 75 ±3A-TPU

OD:ø2.5±0.10



DESCRIPTION

Insulation:PE

Groundwire:Tinned Copper

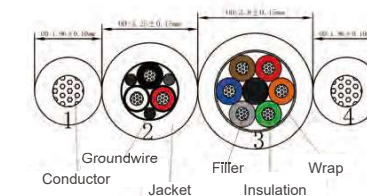
Filler:(10S*2)Cotton/ (10S*3)Cotton

Wrap:PTFE

Jacket:70 ±3A-TPV

OD:ø1.96±0.10/ø3.25±0.15/ø3.8±0.15

OE510S



TR208S

DESCRIPTION

Conductor :Tinned Copper+Nylon*4C

Insulation :PP

Isolation:Aluminum Leaf

Shield:Tinned Copper

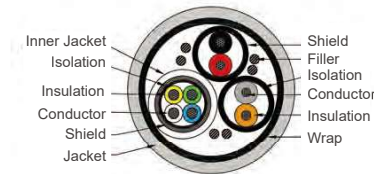
Inner Jacket:80A-PVC(White)

Filler:Cotton Thread

Wrap:Cotton Tissue

Jacket:75±3A-TPE

OD:ø7.5±0.15



TT102X

DESCRIPTION

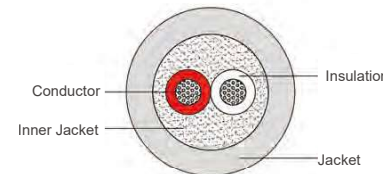
Conductor:Tinned Copper

Insulation:SR-PVC

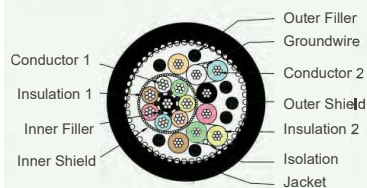
Inner Jacket:HDPE

Jacket:80±3A-PVC

OD:ø4.00±0.1



TR118B



DESCRIPTION

Conductor :Tinned Copper or Copper Alloy

Insulation :PFA

Inner Filler:Kevlar

Groundwire:Tinned Copper or Copper Alloy

Isolation:Aluminum Leaf

Outer Filler:Cotton Thread

Outer Shield:Tinned Copper

Jacket:80±3A-PVC

OD:ø4.8±0.10

DESCRIPTION

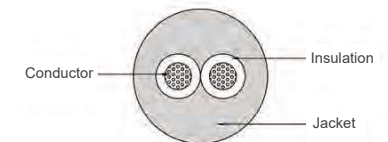
Conductor:Tinned Copper

Insulation:SR-PVC

Jacket:75±3A-TPU

OD:ø2.6±0.1

TT202X



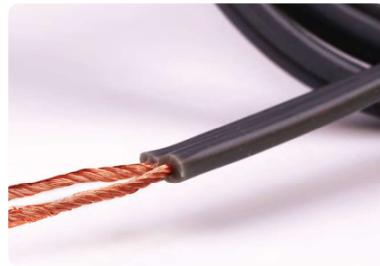
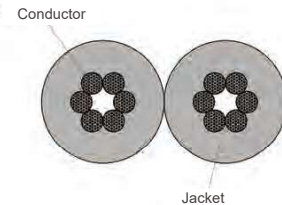
SI402X

DESCRIPTION

Conductor: Bared Copper

Jacket: Silicone

OD: $\phi 3.0 \pm 0.10 / 6.0 \pm 0.15$



SI405S

DESCRIPTION

Conductor: Tinned Copper

Insulation: HDPE

Wrap: PTFE Tape

Filler: Cotton Thread

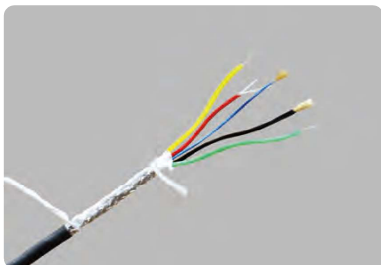
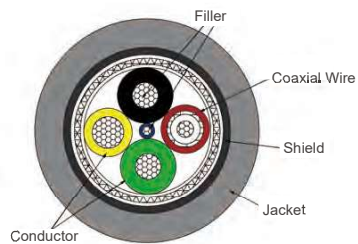
Shield: Tinned Copper

Jacket: Silicone

OD: $\phi 5.2 \pm 0.15$



SI403B



DESCRIPTION

Conductor: Tinned Copper Alloy

Insulation: FEP

Inner Jacket: TPE

Filler: Kevlar

Wrap: PTFE

Shield: Tinned Copper

Outer Jacket: Silicone

OD: $\phi 4.0 \pm 0.10$

DESCRIPTION

Conductor: Tinned Copper Alloy

Insulation: FEP

Inner Shield: Tinned Copper

Inner Jacket: TPE

Filler: Kevlar

Conducting Layer: Semi-conductive PVC

Ground Wire: SILVER TINSEL+KEVLAR

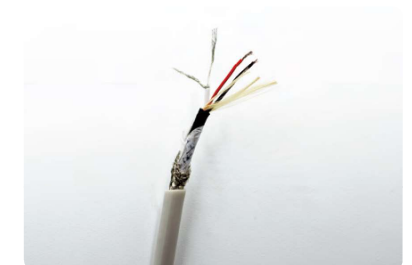
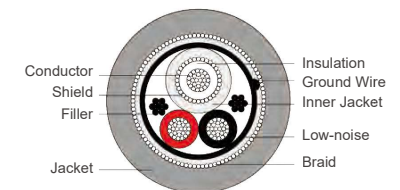
Wrap: PTFE

Outer Shield: Tinned Copper

Outer Jacket: Silicone

OD: $\phi 3.5 \pm 0.10$

SI403B-001



OF234S

DESCRIPTION

Conductor: 28AWG*12P/28AWG*2C

Insulation: PE/FEP/PVC

Separator: PTFE

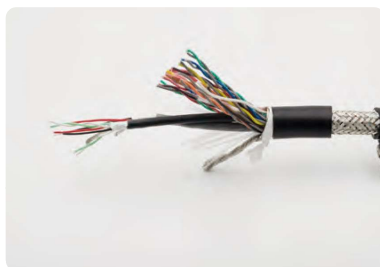
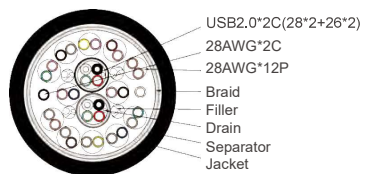
Inner Jacket: $75 \pm 3A$ -TPU

Cabling: All Conductors and white polyester filler

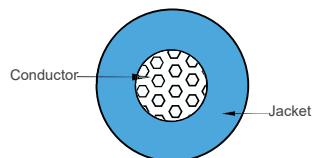
Outer Shield: Tinned Copper

Outer Jacket: $75 \pm 3A$ -PVC

OD: $\phi 11, 5+0, 25$



EE101X (EEG LEAD)



DESCRIPTION

Conductor: Tinned Copper

Jacket: $85 \pm 3A$ -PVC

OD: $\phi 1.25 \pm 0.02mm$



BECOME A LEADER

IN THE MEDICAL CABLE & WIRE INDUSTRY

