lansan

Structured Connective Solution

lansan

Structured Connective Solution

Innovate Efficient Connectivity

Complete Your Copper System
In One-Stop Solution

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Company Profile

LANSAN was founded in 1992 , starting with power cable and more than 20-year experiences in cable production, has provides range of products for Structured Cabling System (SCS) , included copper cable system (Category 5e, 6, 6A)voice system, fiber optical system products.

LANSAN is located in Shenzhen, China with one facility around 8000 square meters . Based on high quality manpower and professional experiences in this industrials . We have the confidence and ability to design and manufacture various products for customers.

Own R&D team to improve our products according to real need from End User, your request is our goal!

LANSAN can be your trusted consultant to handle Data Center, Enterprise and Industrial intelligent structured cabling system.

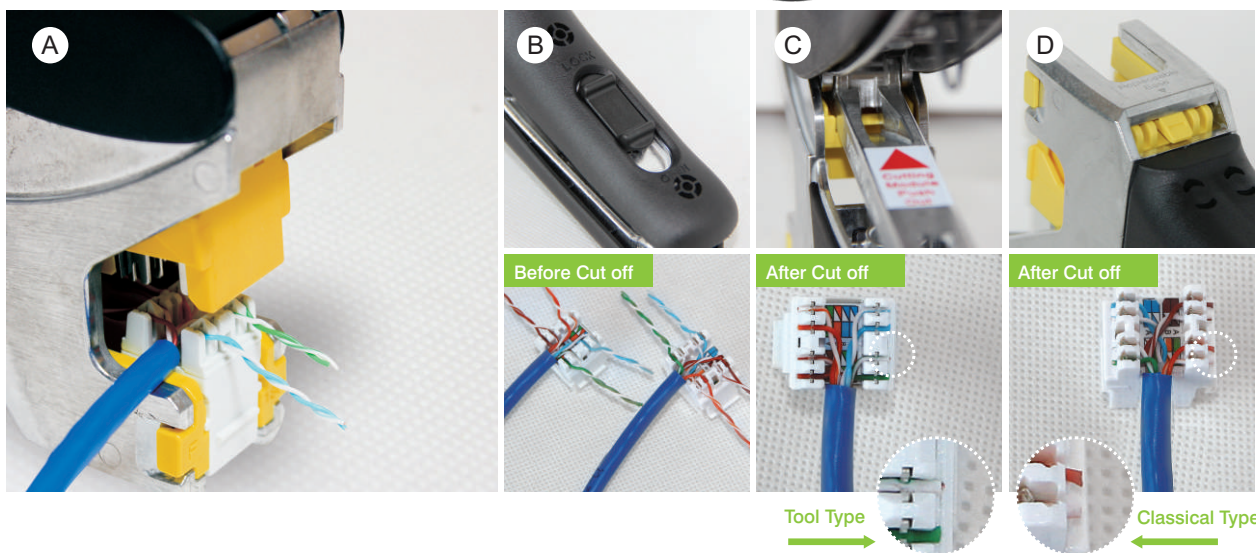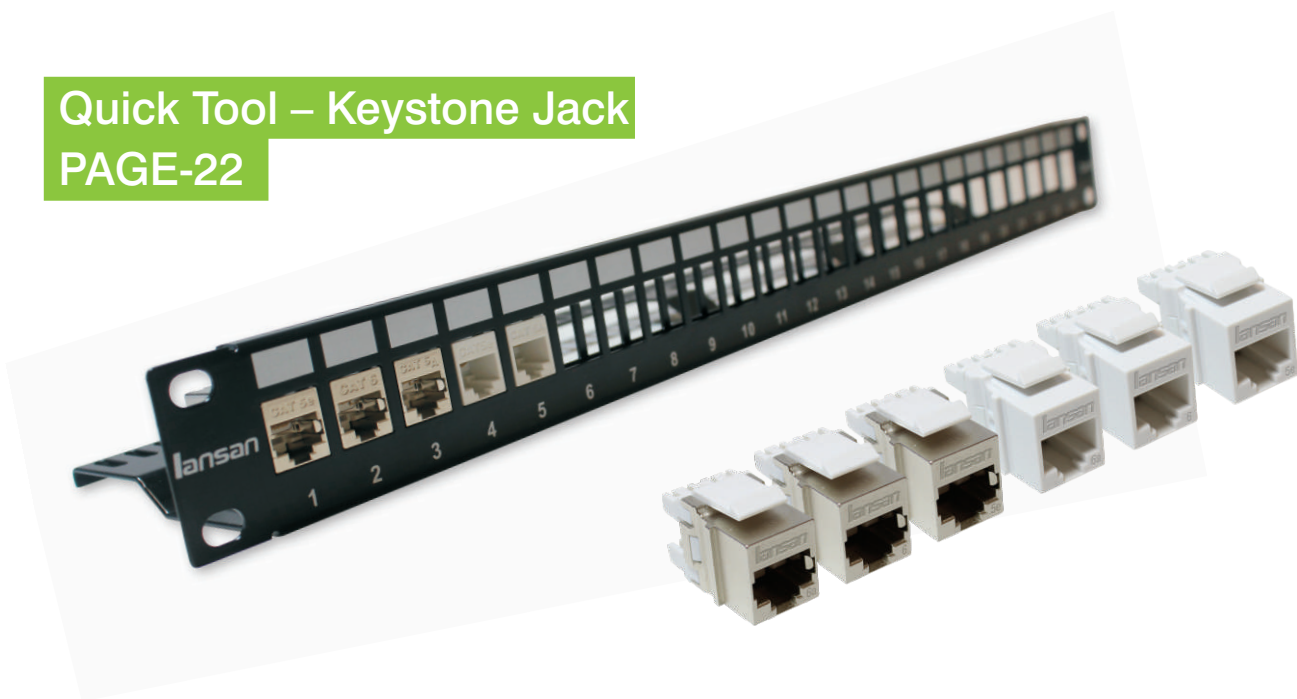# Contents

NEW PRODUCTS!

TOOL SOLUTION | Quick Installation Tool

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C

A

D

FEATURES

* Universal for LANSAN Quick Tool type Jacks
* Extra Back up Modular
* Punch down Stopper Design
* Lightweight Humanized Design
* Termination / Cutting one Design

Quick Tool – Keystone Jack
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A

B

C

D

Before Cut off

After Cut off

After Cut off

Tool Type

Classical Type

DESCRIPTION

LANSAN Quick Installation Tool provids termination and cut off in seconds.
Universal modular for full series quick tool type keystone jack, maximum improve performance and minimum insertion loss,
Avoiding mistakes in most efficient way.

ORDERING INFORMATION

Part No.	Description
LTL-V-01	Crimping Tool, Jack Type, 180 degree
LTL-01	Striping Tool - Simple
LK6A-006A	LS-6A Cat.6A Keystone Jack, Unshield 180 degree, white, Tool Type
LK6AS-006A	LS-6A Cat.6A Keystone Jack, Shield 180 degree, Tool Type
LK6-006	LS-6 Cat.6 Keystone Jack, Unshield 180 degree, white, Tool Type
LK6S-006	LS-6 Cat.6 Keystone Jack, Shield 180 degree, Tool Type
LK5E-005E	LS-5E Cat.5E Keystone Jack, Unshield 180 degree, white, Tool Type
LK5ES-005E	LS-5E Cat.5E Keystone Jack, Shield 180 degree, Tool Type

COPPER SYSTEM SOLUTION | Category 6A

Category 6A U/UTP 10G Solution

UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6A U/UTP 10 G Un-Shield solution provide higher transmission performance, guaranteed to 500Mhz and meets TIA568 C.2 specification.

Combined with Un-Shield CAT 6A Keystone Jack, Patch Cords, and Patch Panel, it provides excellent Alien Crosstalk suppression.

The Solution is for hospital, government, manufacturing and other environments where EMI may be present and data security is paramount.

FEATURES

* Independently tested and verified by ETL
* Humanized Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* UL Listed
* 10G BASE-T Networks supported

ORDERING INFORMATION

Part No.	Description
L096A **	LS-6A U/UTP Cat.6A PVC CM Green 305m/Box
L096AL **	LS-6A U/UTP Cat.6A LSZH Green 305m/ Box
LK6A-06A	LS-6A Cat.6A Keystone Jack, Unshield 180 degree, white
LK6A-006A	LS-6A Cat.6A Keystone Jack, Unshield 180 degree, white, Tool Type
LHD6A24	1HU Blank Panel 24P Un-Shield W/ Cat 6A Keystone Jack
LHD024	1HU Blank Panel 24P Un-Shield
LC6A-XXF**	LS-6A F/UTP Patch Cord PVC CM ** XX M
LC6AR-XXF***	LS-6A F/UTP Patch Cord PVC CMR ** XX M
LC6AP-XXF**	LS-6A F/UTP Patch Cord PVC CMP ** XX M
LC6AL-XXAF**	LS-6A F/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

Category 6A F/FTP 10G Solution

SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6A F/FTP 10 G Shield solution provide higher level of security and protection for sensitive environments.

CAT 6A F/FTP Cable has guaranteed performance to 500Mhz and meets TIA568 C.2 specification.

Combined with Shield CAT 6A Keystone Jack, Patch Cords, and Patch Panel, it provides excellent Alien Crosstalk suppression.

The Solution is for hospital, government, manufacturing and other environments where EMI may be present and data security is paramount.

FEATURES

* Independently tested and verified by ETL
* Humanized Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* UL Listed
* 10G BASE-T Networks supported

ORDERING INFORMATION

Part No.	Description
L096AF2 **	LS-6A F/FTP Cat.6A PVC CM Green 305m/Drum
L096ALF2 **	LS-6A F/FTP Cat.6A LSZH Green 305m/Drum
LK6AS-06A	LS-6A Cat.6A Keystone Jack, Shield 180 degree, Tool Free
LK6AS-006A	LS-6A Cat.6A Keystone Jack, Shield 180 degree, white, Tool Type
LHD6A24S	1HU Blank Panel 24P Shield W/ Cat 6A Keystone Jack
LHD024S	1HU Blank Panel Shield 24P
LC6AF2-XXF**	LS-6A F/FTP Patch Cord PVC CM ** XX M
LC6AF2R-XXF**	LS-6A F/FTP Patch Cord PVC CMR ** XX M
LC6AF2P-XXF**	LS-6A F/FTP Patch Cord PVC CMP ** XX M
LC6AF2L-XXAF**	LS-6A F/FTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

Category 6 U/UTP 250Mhz Solution

UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6 U/UTP 250Mhz Un-Shield solution provide higher performance and more stable transmission rate than Category 5E.

CAT 6 U/UTP Cable has guaranteed performance to 500Mhz and meets TIA568 C.2 specification.

Combined with Un-Shield CAT 6 Keystone Jack, Patch Cords, and Patch Panel, it provides excellent Alien Crosstalk suppression.

The Solution is for hospital, government, manufacturing and other environments.

FEATURES

* Independently tested and verified by ETL
* Humanized Design
* Full series Keystone Jack supported
* Quick Installation design available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS E
* UL Listed

ORDERING INFORMATION

Part No.	Description
L096 **	LS-6 U/UTP Cat.6 PVC CM Blue 305m/Box
L096L **	LS-6 U/UTP Cat.6 LSZH Green 305m/ Box
LK6-06	LS-6 Cat.6 Keystone Jack, Unshield 180 degree, white
LK6-006	LS-6A Cat.6A Keystone Jack, Shield 180 degree, white, Tool Type
LHD624	1HU Blank Panel 24P Un-Shield W/ Cat 6 Keystone Jack
LHD024	1HU Blank Panel 24P Un-Shield
LC6-XXF**	LS-6 U/UTP Patch Cord PVC CM ** XX M
LC6R-XXF**	LS-6 U/UTP Patch Cord PVC CMR ** XX M
LC6P-XXF**	LS-6 U/UTP Patch Cord PVC CMP ** XX M
LC6L-XXAF**	LS-6 U/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

Category 6 F/UTP 250Mhz Solution

SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6 F/UTP 250Mhz Shield solution provide higher level of security and protection for sensitive environments.

CAT 6 F/UTP Cable has guaranteed performance to 500Mhz and meets TIA568 C.2 specification.

Combined with Shield CAT 6 Keystone Jack, Patch Cords, and Patch Panel, it provides excellent Alien Crosstalk suppression.

The Solution is for hospital, government, manufacturing and other environments where EMI may be present and data security is paramount.

FEATURES

* Independently tested and verified by ETL
* Humanized Design
* Full series Keystone Jack supported
* Quick Installation design available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS E
* UL Listed

ORDERING INFORMATION

Part No.	Description
L096F **	LS-6 F/UTP Cat.6 PVC CM Blue 305m/Drum
L096LF **	LS-6 F/UTP Cat.6 LSZH Green 305m/Drum
LK6S-06	LS-6 Cat.6 Keystone Jack, Shield 180 degree, Tool Free
LK6S-006	LS-6 Cat.6 Keystone Jack, Shield 180 degree, Tool Type
LHD624S	1HU Blank Panel 24P Shield W/ Cat 6 Keystone Jack
LHD024S	1HU Blank Panel 24P Shield
LC6F-XXF**	LS-6 F/UTP Patch Cord PVC CM ** XX M
LC6FR-XXF**	LS-6 F/UTP Patch Cord PVC CMR ** XX M
LC6FP-XXF**	LS-6 F/UTP Patch Cord PVC CMP ** XX M
LC6FL-XXAF**	LS-6 F/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
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WT GY BK RD YL GN BL

Category 5E U/UTP 100Mhz Solution

UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 5E U/UTP 100Mhz Un-Shield solution provide higher performance and more stable transmission rate than Category 5.

CAT 5E U/UTP Cable has guaranteed performance to 100Mhz and meets TIA568 C.2 specification.

Combined with Un-Shield CAT 5E Keystone Jack Patch Cords, and Patch Panel, it provides excellent and stable performance.

The Solution is for hospital, government manufacturing and other environments.

FEATURES

* Independently tested and verified by ETL
* Humanized Design
* Full series Keystone Jack supported
* Quick Installation design available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* UL Listed

ORDERING INFORMATION

Part No.	Description
L095E **	LS-5E U/UTP Cat.5E PVC CM Grey 305m/Box
L095EL **	LS-5E U/UTP Cat.5E LSZH Green 305m/ Box
LK5E-06	LS-5E Cat.5E Keystone Jack, Un-Shield 180 degree, white
LK5E-006	LS-5E Cat.5E Keystone Jack, Un-Shield 180 degree, Tool Type
LHD5E24	1HU Blank Panel 24P Un-Shield W/ Cat 5E Keystone Jack
LHD024	1HU Blank Panel 24P Un-Shield
LC5E-XXF**	LS-5E U/UTP Patch Cord PVC CM ** XX M
LC5ER-XXF**	LS-5E U/UTP Patch Cord PVC CMR ** XX M
LC5EP-XXF**	LS-5E U/UTP Patch Cord PVC CMP ** XX M
LC5EL-XXAF**	LS-5E U/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m 2m 3m 5m
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

Category 5E F/UTP 100Mhz Solution

SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 5E F/UTP 100Mhz Shield solution provide basic level of security and protection for sensitive environments.

CAT 5E F/UTP Cable has guaranteed performance to 100Mhz and meets TIA568 C.2 specification.

Combined with Shield CAT 5E Keystone Jack Patch Cords, and Patch Panel, it provides excellent and stable performance.

The Solution is for hospital, government manufacturing and other environments.

FEATURES

* Independently tested and verified by ETL
* Humanized Design
* Full series Keystone Jack supported
* Quick Installation design available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* UL Listed

ORDERING INFORMATION

Part No.	Description
L095EF **	LS-5E F/UTP Cat.5E PVC CM Grey 305m/Drum
L095ELF **	LS-5E F/UTP Cat.5E LSZH Green 305m/Drum
LK5ES-05E	LS-5E Cat.5E Keystone Jack, Shield 180 degree, white
LK5ES-005E	LS-5E Cat.5E Keystone Jack, Shield 180 degree, Tool Type
LHD5E24S	1HU Blank Panel 24P Shield W/ Cat 5E Keystone Jack
LHD024S	1HU Blank Panel 24P Shield
LC5EF-XXF**	LS-5E F/UTP Patch Cord PVC CM ** XX M
LC5EFR-XXF**	LS-5E F/UTP Patch Cord PVC CMR ** XX M
LC5EFP-XXF**	LS-5E F/UTP Patch Cord PVC CMP ** XX M
LC5EFL-XXAF**	LS-5E F/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
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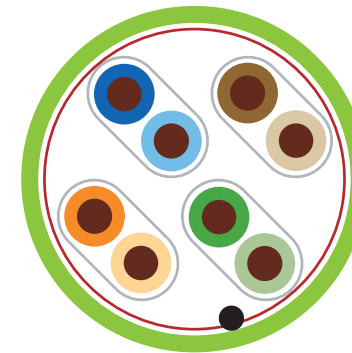WT GY BK RD YL GN BL

LAN CABLE
Category 6A Un-shield

Category 6A U/UTP 10G Cable
UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6A U/UTP 10G Cable support high speed Enterprise and Data Center applications

Cables designed in Saw-tooth structure to against Alien Crosstalk.

Combined with Un-Shield Keystone, Patch Cords and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	23AWG, Solid Copper
Insulation	Foamed Polyethylene (FPE)
Outer Sheath	Low Smoke Zero Halogen (LSZH)
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃
Installation Min Bend Radius	70mm
Operating Min Bend Radius	40mm

FEATURES

* Independently tested and verified by ETL

* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications

* Saw-tooth Structure design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* UL Listed

ORDERING INFORMATION

Part No.	Description
L096A **	LS-6A U/UTP Cat.6A PVC CM Green 305m/Box
L096AR **	LS-6A U/UTP Cat.6A PVC CMR Brown 305m/ Box
L096AP **	LS-6A U/UTP Cat.6A PVC CMP Red 305m/ Box
L096AL **	LS-6A U/UTP Cat.6A LSZH Green 305m/ Box

LAN CABLE
Category 6A Shield

Category 6A F/FTP 10G Cable
SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6A F/FTP 10G Cable support high speed Enterprise and Data Center applications

Double Shield Structure Provide better Noise Protection to against Alien Crosstalk.

Combined with Shield Keystone, Patch Cords and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	23AWG, Solid Copper
Insulation	Foamed Polyethylene (FPE)
Shield	Individual / Overall Aluminum Foil / Drain wire
Outer Sheath	Low Smoke Zero Halogen (LSZH)
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃
Installation Min Bend Radius	70mm
Operating Min Bend Radius	40mm

FEATURES

* Independently tested and verified by ETL

* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications

* Double Shield Protection

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* UL Listed

ORDERING INFORMATION

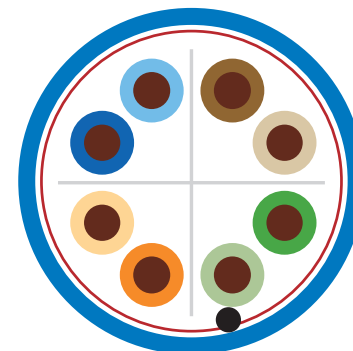| Part No.	Description
L096AF2 **	LS-6A F/FTP Cat.6A PVC CM Green 305m/Drum
L096ARF2 **	LS-6A F/FTP Cat.6A PVC CMR Brown 305m/Drum
L096APF2 **	LS-6A F/FTP Cat.6A PVC CMP Red 305m/Drum
L096ALF2 **	LS-6A F/FTP Cat.6A LSZH Green 305m/Drum

LAN CABLE
Category 6 Unshield

Category 6 U/UTP 250Mhz Cable
UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6 U/UTP 250Mhz Cable
be used to Upgrade Category 5E system
provide higher transmission, at least
twice than CAT5E.

Center Cross design to against the NEXT and
provide more stable performance.

Big Pulling Hole Design allows installer to
lay 10 Boxes in the meantime without jam issues.

Combined with Un-Shield Keystone, Patch Cords
and Patch Panel, it provides excellent compatible
performance.

SPECIFICATION

Conductor	23AWG, Solid Copper
Insulation	High Density Polyethylene (HDPE)
Outer Sheath	Polyvinyl Chloride (PVC)
Installation Temperature	0℃ ～ +50℃
Operating Temperature	-20℃ ～ +60℃
Installation Min Bend Radius	70mm
Operating Min Bend Radius	40mm

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and
   ISO/IEC 11801 specifications
* Center Cross Design
* Big Pulling Hole Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS E
* ETL approved
* UL Listed

ORDERING INFORMATION

| Part No.	Description
L096 **	LS-6 U/UTP Cat.6 PVC CM Blue 305m/Box
L096R **	LS-6 U/UTP Cat.6 PVC CMR Brown 305m/ Box
L096P **	LS-6 U/UTP Cat.6 PVC CMP Red 305m/ Box
L096L **	LS-6 U/UTP Cat.6 LSZH Green 305m/ Box

LAN CABLE
Category 6 Shield

Category 6 F/UTP 250Mhz Cable
SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6 F/UTP 250Mhz Cable
be used to Upgrade Category 5E system
provide higher transmission, at least
twice than CAT5E.

Center Cross design to against the NEXT and
provide more stable performance.

Big Pulling Hole Design allows installer to
lay 10 Boxes in the meantime without jam issues.

Combined with Shield Keystone, Patch Cords
and Patch Panel, it provides excellent compatible
performance.

SPECIFICATION

Conductor	23AWG, Solid Copper
Insulation	High Density Polyethylene (HDPE)
Shield	Overall Aluminum Foil Tape / Drain Wire
Outer Sheath	Polyvinyl Chloride (PVC)
Installation Temperature	0℃ ～ +50℃
Operating Temperature	-20℃ ～ +60℃
Installation Min Bend Radius	70mm
Operating Min Bend Radius	40mm

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and
   ISO/IEC 11801 specifications
* Center Cross Design
* Big Pulling Hole Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS E
* ETL approved
* UL Listed

ORDERING INFORMATION

Part No.	Description
L096F **	LS-6 F/UTP Cat.6 PVC CM Blue 305m/Drum
L096RF **	LS-6 F/UTP Cat.6 PVC CMR Brown 305m/Drum
L096PF **	LS-6 F/UTP Cat.6 PVC CMP Red 305m/Drum
L096LF **	LS-6 F/UTP Cat.6 LSZH Green 305m/Drum

LAN CABLE
Category 5E Un-shield

LAN CABLE
Category 5E Shield
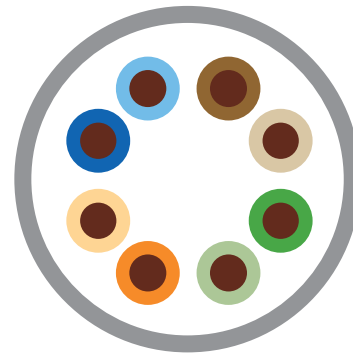
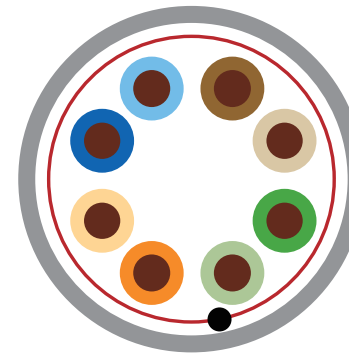## Category 5E U/UTP 100Mhz Cable
UNSHIEDED COPPER CABLING SYSTEM

Category 5E F/UTP 100Mhz Cable
SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 5 U/UTP 100Mhz Cable be used to Upgrade Category 5 system, provide higher transmission.

Big Pulling Hole Design allows installer to lay 10 Boxes in the meantime without jam issues.

Combined with Un-Shield Keystone, Patch Cords and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	24AWG, Solid Copper
Insulation	High Density Polyethylene (HDPE)
Outer Sheath	Polyvinyl Chloride (PVC)
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃
Installation Min Bend Radius	70mm
Operating Min Bend Radius	40mm

FEATURES

* Independently tested and verified by ET
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Big Pulling Hole Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* UL Listed

ORDERING INFORMATION

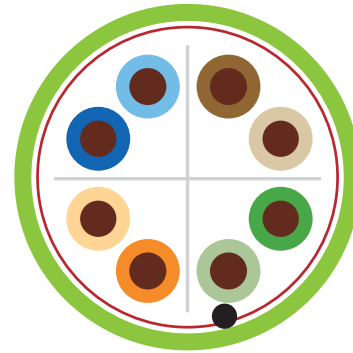| Part No.	Description
L095E **	LS-5E U/UTP Cat.5E PVC CM Grey 305m/Box
L095ER **	LS-5E U/UTP Cat.5E PVC CMR Brown 305m/ Box
L095EP **	LS-5E U/UTP Cat.5E PVC CMP Red 305m/ Box
L095EL **	LS-5E U/UTP Cat.5E LSZH Green 305m/ Box

DESCRIPTION

LANSAN Category 5 F/UTP 100Mhz Cable be used to Upgrade Category 5 system, provide higher transmission.

Big Pulling Hole Design allows installer to lay 10 Boxes in the meantime without jam issues.

Combined with Shield Keystone, Patch Cords and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	24AWG, Solid Copper
Insulation	High Density Polyethylene (HDPE)
Outer Sheath	Polyvinyl Chloride (PVC)
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃
Installation Min Bend Radius	70mm
Operating Min Bend Radius	40mm

FEATURES

* Independently tested and verified by ET
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Big Pulling Hole Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* UL Listed

ORDERING INFORMATION

Part No.	Description
L095EF **	LS-5E F/UTP Cat.5E PVC CM Grey 305m/Drum
L095ERF **	LS-5E F/UTP Cat.5E PVC CMR Brown 305m/Drum
L095EPF **	LS-5E F/UTP Cat.5E PVC CMP Red 305m/Drum
L095ELF **	LS-5E F/UTP Cat.5E LSZH Green 305m/Drum
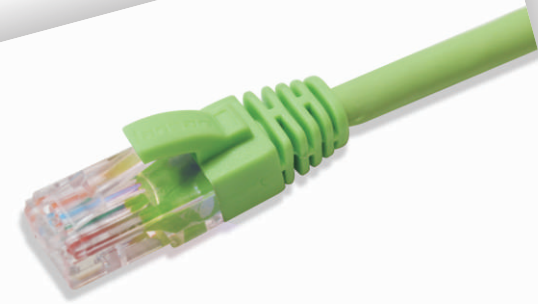
PATCH CORD
Category 6A Un-shield

Category 6A F/UTP Patch Cord
UNSHIEDED COPPER CABLING SYSTEM

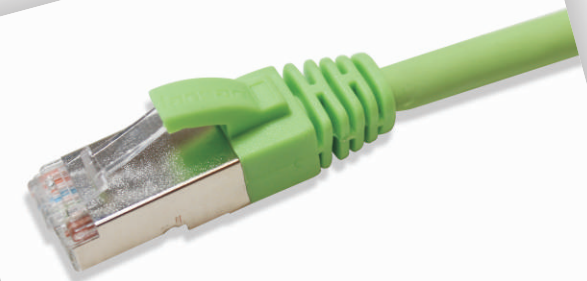| DESCRIPTION |
|---|

LANSAN Category 6A F/UTP Patch Cords are made in flexible stranded conductor with Snag-less Booted Design, easy to insert and remove cables in high density applications.

Combined with Un-Shield Keystone, LAN Cable and Patch Panel, it provides excellent compatible performance.

SPECIFICATION	
Conductor	26AWG, Stranded Copper
Insulation	Foamed Polyethylene (FPE)
Shield	Overall Aluminum Foil / Drain wire
Outer Sheath	Low Smoke Zero Halogen (LSZH)
Plug	Gold plated connector
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Snag-less Protection Design
* Multi-Color options available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* ETL approved
* UL Listed

ORDERING INFORMATION

Part No.	Description		
LC6AR-XXF**	LS-6A F/UTP Patch Cord PVC CMR	**	XX M
LC6AP-XXF***	LS-6A F/UTP Patch Cord PVC CMP	**	XX M
LC6AL-XXAF**	LS-6A F/UTP Patch Cord LSZH	**	XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

PATCH CORD
Category 6A Shield

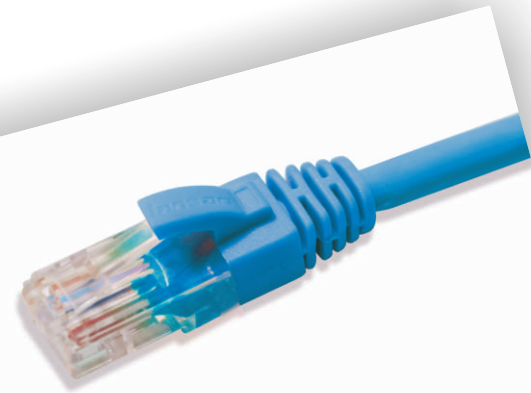## Category 6A F/FTP Patch Cord
SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6A F/FTP Patch Cords are made in flexible stranded conductor with Snag-less Booted Design, easy to insert and remove cables in high density applications.

Combined with Shield Keystone, LAN Cable and Patch Panel, it provides excellent compatible performance.

SPECIFICATION	
Conductor	26AWG, Stranded Copper
Insulation	Foamed Polyethylene (FPE)
Shield	Individual / Overall Aluminum Foil / Drain wire
Outer Sheath	Low Smoke Zero Halogen (LSZH)
Plug	Gold plated connector
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Snag-less Protection Design
* Multi-Color options available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* ETL approved
* UL Listed

ORDERING INFORMATION

Part No.	Description		
LC6AF2R-XXF**	LS-6A F/FTP Patch Cord PVC CMR	**	XX M
LC6AF2P-XXF**	LS-6A F/FTP Patch Cord PVC CMP	**	XX M
LC6AF2L-XXF**	LS-6A F/FTP Patch Cord LSZH	**	XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

PATCH CORD
Category 6 Un-shield

Category 6 U/UTP Patch Cord

UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6 U/UTP Patch Cords are made in flexible stranded conductor with Snag-less Booted Design, easy to insert and remove cables in high density applications.

Combined with Un-Shield Keystone, LAN Cable and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	24AWG, Stranded Copper
Insulation	High Density Polyethylene (HDPE)
Shield	Overall Aluminum Foil / Drain wire
Outer Sheath	Low Smoke Zero Halogen (LSZH)
Plug	Gold plated connector
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Snag-less Protection Design
* Multi-Color options available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* ETL approved
* UL Listed

ORDERING INFORMATION

Part No.	Description
LC6-XXF**	LS-6 U/UTP Patch Cord PVC CM ** XX M
LC6R-XXF**	LS-6 U/UTP Patch Cord PVC CMR ** XX M
LC6P-XXF**	LS-6 U/UTP Patch Cord PVC CMP ** XX M
LC6L-XXF**	LS-6 U/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL
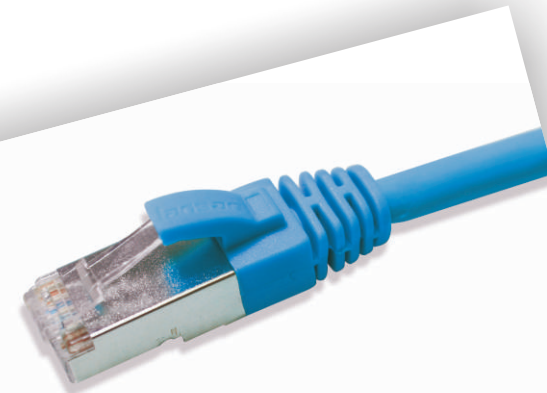
PATCH CORD
Category 6 Shield

Category 6 F/UTP Patch Cord

SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 6 F/UTP Patch Cords are made in flexible stranded conductor with Snag-less Booted Design, easy to insert and remove cables in high density applications.

Combined with Shield Keystone, LAN Cable and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	26AWG, Stranded Copper
Insulation	High Density Polyethylene (HDPE)
Shield	Overall Aluminum Foil Tape / Drain Wire
Outer Sheath	Polyvinyl Chloride (PVC)
Plug	Gold plated connector
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Snag-less Protection Design
* Multi-Color options available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
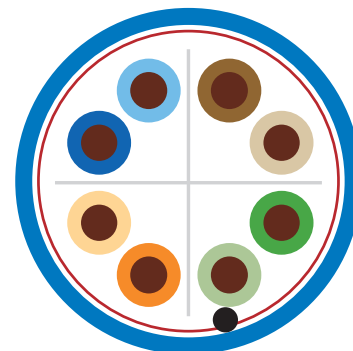* ETL approved
* UL Listed

ORDERING INFORMATION

Part No.	Description
LC6F-XXF**	LS-6 F/UTP Patch Cord PVC CM ** XX M
LC6FR-XXF**	LS-6 F/UTP Patch Cord PVC CMR ** XX M
LC6FP-XXF**	LS-6 F/UTP Patch Cord PVC CMP ** XX M
LC6FL-XXF**	LS-6 F/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL
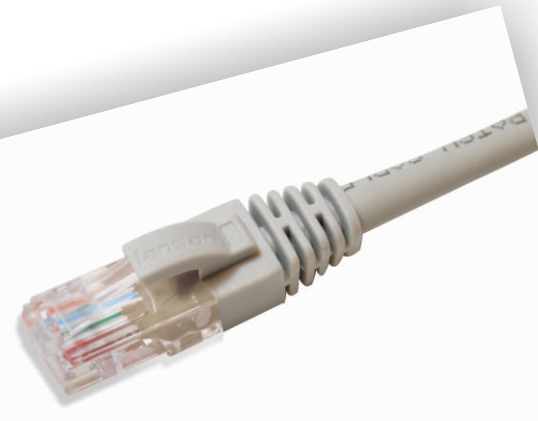
PATCH CORD
Category 5E Un-shield

Category 5E U/UTP Patch Cord

UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Category 5E U/UTP Patch Cords are made in flexible stranded conductor with Snag-less Booted Design, easy to insert and remove cables in high density applications.

Combined with Un-Shield Keystone, LAN Cable and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	24AWG, Stranded Copper
Insulation	High Density Polyethylene (HDPE)
Outer Sheath	Polyvinyl Chloride (PVC)
Plug	Gold plated connector
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Snag-less Protection Design
* Multi-Color options available

STANDARDS COMPLIANCE

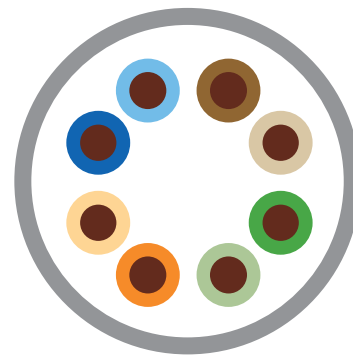* TIA 568 C.2
* ISO 11801 CLASS D
* ETL approved
* UL Listed

ORDERING INFORMATION

Part No.	Description
LC5E-XXF**	LS-5E U/UTP Patch Cord PVC CM ** XX M
LC5ER-XXF**	LS-5E U/UTP Patch Cord PVC CMR ** XX M
LC5EP-XXF**	LS-5E U/UTP Patch Cord PVC CMP ** XX M
LC5EL-XXAF**	LS-5E U/UTP Patch Cord LSZH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

PATCH CORD
Category 5E Shield

Category 5E F/UTP Patch Cord

SHIEDED COPPER CABLING SYSTEM

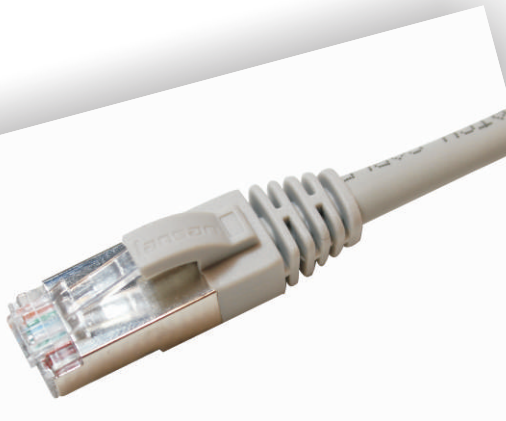### DESCRIPTION

LANSAN Category 5E F/UTP Patch Cords are made in flexible stranded conductor with Snag-less Booted Design, easy to insert and remove cables in high density applications.

Combined with Shield Keystone, LAN Cable and Patch Panel, it provides excellent compatible performance.

SPECIFICATION

Conductor	26AWG, Stranded Copper
Insulation	High Density Polyethylene (HDPE)
Shield	Overall Aluminum Foil Tape / Drain Wire
Outer Sheath	Polyvinyl Chloride (PVC)
Plug	Gold plated connector
Installation Temperature	0℃ ~ +50℃
Operating Temperature	-20℃ ~ +60℃

FEATURES

* Independently tested and verified by ETL
* Guaranteed to meet TIA 568 C.2 and ISO/IEC 11801 specifications
* Snag-less Protection Design
* Multi-Color options available

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* ETL approved
* UL Listed

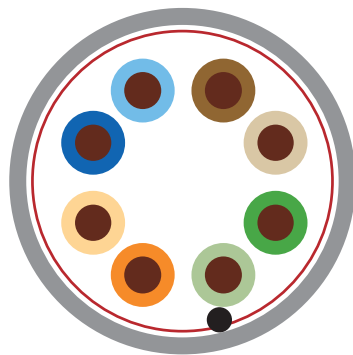### ORDERING INFORMATION

Part No.	Description
LC5EF-XXF**	LS-5E F/UTP Patch Cord PVC CM ** XX M
LC5EFR-XXF**	LS-5E F/UTP Patch Cord PVC CMR ** XX M
LC5EFP-XXF**	LS-5E F/UTP Patch Cord PVC CMP ** XX M
LC5EFL-XXAF**	LS-5E F/UTP Patch Cord LZSH ** XX M

XX indicated to length, standard length 1m(01) 2m(02) 3m(03) 5m(05)
*** indicated to color, if need other color or length, please indicate in order*

WT GY BK RD YL GN BL

Cat 6A Un-Shield 180°

QUICK INSTALLATION SOLUTION

DESCRIPTION

LANSAN Shield Keystone Jack with Quick Tool design allows installer to entry cable in the most efficient way.

Combined with Shield LAN Cable, Patch Cords, and Patch Panel, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Easy Wiring and Termination Design
* Quick Installation Design
  Universal Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* UL Listed
* 10G BASE-T Networks supported

ELECTRICAL

Electrical Insulation Resistance : 500mΩ min.@ 100V DC
Dielectic Withstanding Voltage : 1000V D.C or A.C Peak Contact to Contact @ 60Hz for 1 minute

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold
IDC : Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

ORDERING INFORMATION

Part No.	Description
LK6A-006A	LS-6A Cat.6A Keystone Jack, Un-shield 180 degree, white, Tool Type
LK6A-06A	LS-6A Cat.6A Keystone Jack, Un-shield 180 degree, white

Cat 6A Shield 180°

QUICK INSTALLATION SOLUTION

DESCRIPTION

LANSAN Shield Keystone Jack with Quick Tool design allows installer to entry cable in the most efficient way.

Metal shell provides fully shield protection to avoid noise.

Combined with Shield LAN Cable, Patch Cords, and Patch Panel, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Easy Wiring and Termination Design
* Quick Installation Design
  Universal Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS EA
* UL Listed
* 10G BASE-T Networks supported

ELECTRICAL

Electrical Insulation Resistance : 500mΩ min.@ 100V DC
Dielectic Withstanding Voltage : 1000V D.C or A.C Peak Contact to Contact @ 60Hz for 1 minute
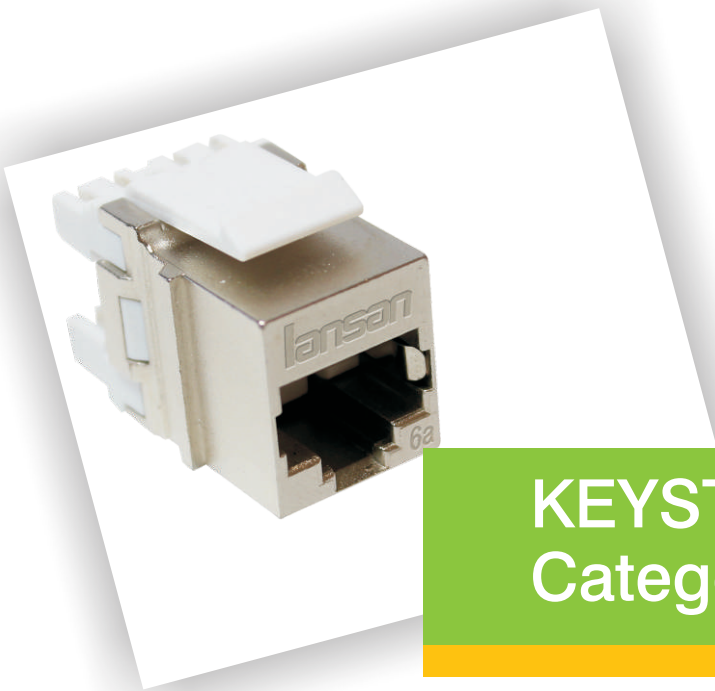
MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold
IDC : Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

ORDERING INFORMATION

Part No.	Description
LK6AS-006A	LS-6A Cat.6A Keystone Jack, Shield 180 degree, white, Tool Type
LK6AS-06A	LS-6A Cat.6A Keystone Jack, Shield 180 degree, white

KEYSTONE JACK
Category 6 Un-shield

Cat 6 Un-Shield 180°

QUICK INSTALLATION SOLUTION

DESCRIPTION

LANSAN Shield Keystone Jack with Quick Tool design allows installer to entry cable in the most efficient way.

Combined with Shield LAN Cable, Patch Cords, and Patch Panel, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Easy Wiring and Termination Design
* Quick Installation Design
  Universal Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS E
* UL Listed

ELECTRICAL

Electrical Insulation Resistance : 500mΩ min.@ 100V DC
Dielectic Withstanding Voltage : 1000V D.C or A.C Peak Contact to Contact @ 60Hz for 1 minute

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold
IDC : Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

ORDERING INFORMATION

Part No.	Description
LK6-006	LS-6 Cat.6 Keystone Jack, Un-shield 180 degree, white, Tool Type
LK6-06	LS-6 Cat.6 Keystone Jack, Un-shield 180 degree, white

KEYSTONE JACK
Category 6 Shield

Cat 6 Shield 180°

QUICK INSTALLATION SOLUTION

DESCRIPTION

LANSAN Shield Keystone Jack with Quick Tool design allows installer to entry cable in the most efficient way.

Metal shell provides fully shield protection to avoid noise.

Combined with Shield LAN Cable, Patch Cords, and Patch Panel, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Easy Wiring and Termination Design
* Quick Installation Design
  Universal Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS E
* UL Listed

ELECTRICAL

Electrical Insulation Resistance : 500mΩ min.@ 100V DC
Dielectic Withstanding Voltage : 1000V D.C or A.C Peak Contact to Contact @ 60Hz for 1 minute

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold
IDC : Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

ORDERING INFORMATION

Part No.	Description
LK6S-006	LS-6 Cat.6 Keystone Jack, Shield 180 degree, white, Tool Type
LK6S-06	LS-6 Cat.6 Keystone Jack, Shield 180 degree, white

KEYSTONE JACK
Category 5E Un-shield

Cat 5E Un-Shield 180°

QUICK INSTALLATION SOLUTION

DESCRIPTION

LANSAN Un-Shield Keystone Jack with Quick Tool design allows installer to entry cable in the most efficient way.

Combined with Un-Shield LAN Cable, Patch Cords, and Patch Panel, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Easy Wiring and Termination Design
* Quick Installation Design
  Universal Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* UL Listed

ELECTRICAL

Electrical Insulation Resistance : 500mΩ min.@ 100V DC
Dielectic Withstanding Voltage : 1000V D.C or A.C Peak Contact to Contact @ 60Hz for 1 minute

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold
IDC : Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

ORDERING INFORMATION

Part No.	Description
LK5E-005E	LS-5E Cat.5E Keystone Jack, Un-shield 180 degree, white, Tool Type
LK5E-05E	LS-5E Cat.5E Keystone Jack, Un-shield 180 degree, white

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KEYSTONE JACK
Category 5E Shield

Cat 5E Shield 180°

QUICK INSTALLATION SOLUTION

DESCRIPTION

LANSAN Shield Keystone Jack with Quick Tool design allows installer to entry cable in the most efficient way.

Metal shell provides fully shield protection to avoid noise.

Combined with Shield LAN Cable, Patch Cords, and Patch Panel, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Easy Wiring and Termination Design
* Quick Installation Design
  Universal Design

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801 CLASS D
* UL Listed

ELECTRICAL

Electrical Insulation Resistance : 500mΩ min.@ 100V DC
Dielectic Withstanding Voltage : 1000V D.C or A.C Peak Contact to Contact @ 60Hz for 1 minute

MECHANICAL

Insertion / Extraction Life : 750 Cycles Minimum
IDC Wire Gauge : 22 ~ 24 AWG

PHYSICAL

Housing : High-Impact, Flame-Retardant Plastic, UL 94V-0
Spring Wire : Phosphor Bronze Alloy Plated with 50 micro-inch of Gold
IDC : Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

ORDERING INFORMATION

Part No.	Description
LK5ES-005E	LS-5E Cat.5E Keystone Jack, Shield 180 degree, white, Tool Type
LK5ES-05E	LS-5E Cat.5E Keystone Jack, Shield 180 degree, white

PATCH PANEL
Un-shield
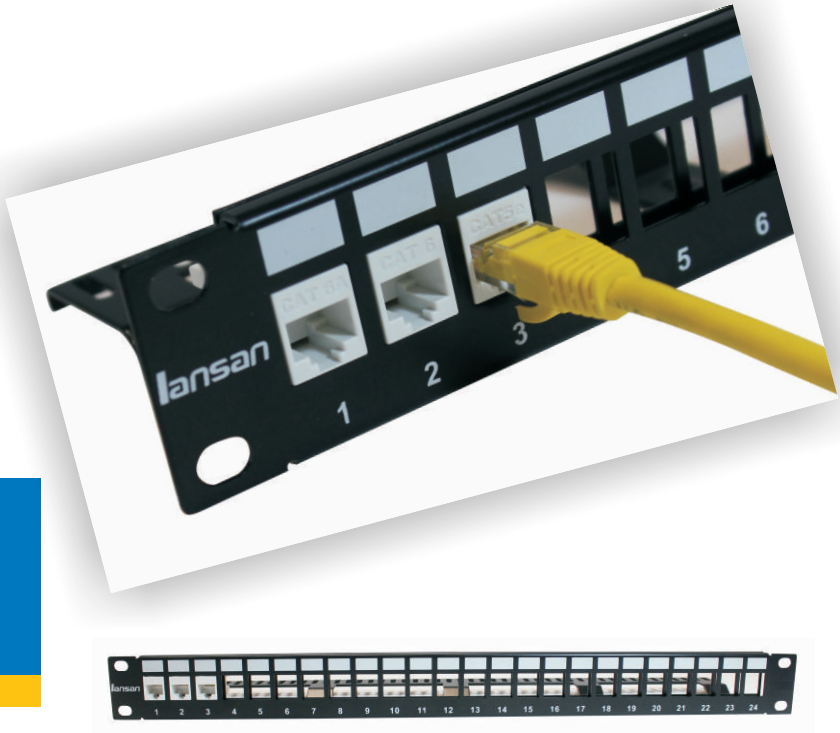
PATCH PANEL
Shield

Un-Shield Blank Patch Panel
UNSHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Un-Shield Blank Patch Panel with Quick Tool design allows installer to install in the most efficient way.

It is compatible with full series keystone jack, included normal type and Quick tool type.

Combined with Un-Shield LAN Cable, Patch Cords, and Keystone Jack, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Quick Installation Design
* Full Series Keystone Jack supported
* Back Frame for management

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801
* UL Listed

ORDERING INFORMATION

Part No.	Description
LHD6A24	LS-6A 1HU Cat.6A Panel RJ45 Unshielded 24P
LHD024	1HU Blank Panel 24P
LHD624	LS-6 1HU Cat.6 Panel RJ45 Unshielded 24P
LHD024	1HU Blank Panel 24P
LHD5E24	LS-5E 1HU Cat.5E Panel RJ45 Unshielded 24P
LHD024	1HU Blank Panel 24P

Shield Blank Patch Panel
SHIEDED COPPER CABLING SYSTEM

DESCRIPTION

LANSAN Shield Blank Patch Panel with Quick Tool design allows installer to install in the most efficient way.

It is compatible with full series keystone jack, included normal type and Quick tool type.

Combined with Shield LAN Cable, Patch Cords, and Keystone Jack, it provides excellent compatible performance and extra dB value for full series cabling system.

FEATURES

* Quick Installation Design
* Full Series Keystone Jack supported
* Back Frame for management

STANDARDS COMPLIANCE

* TIA 568 C.2
* ISO 11801
* UL Listed

ORDERING INFORMATION

Part No.	Description
LHD6A24S	LS-6A 1HU Cat.6A Panel RJ45 Shielded 24P
LHD024S	1HU Blank Panel Shield 24P
LHD624S	LS-6 1HU Cat.6 Panel RJ45 Shielded 24P
LHD024S	1HU Blank Panel Shield 24P
LHD5E24S	LS-5E 1HU Cat.5E Panel RJ45 Shielded 24P
LHD024S	1HU Blank Panel Shield 24P

COPPER SYSTEM SOLUTION
Angled Faceplate

* Angled Design
* Dust Cover
* Concise Identify
* Universal Size

LANSAN Angled Faceplate, has dust cover and angled design applied in work area with standard size 86x86 and compatible with full series LANSAN keystone jacks.
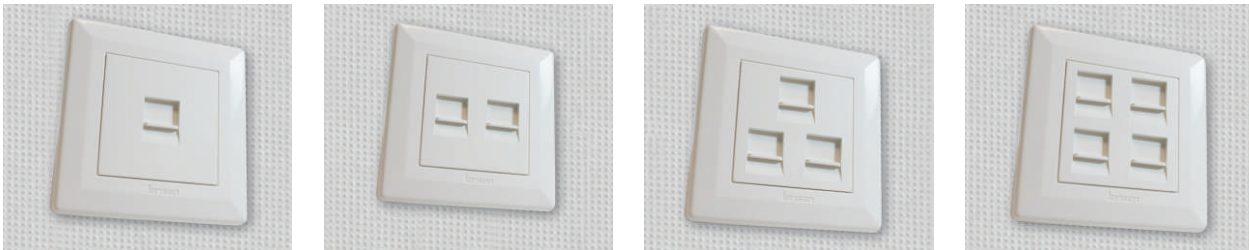
ORDERING INFORMATION

Part No.	Description
LFP01	86X86 45degree Inner White 1P
LFP02	86X86 45degree Inner White 2P
LFP03	86X86 45degree Outer White 1P
LFP04	86X86 45degree Outer White 2P

COPPER SYSTEM SOLUTION
Flat Faceplate

* Dust Cover
* Concise Identify
* Universal Size

LANSAN Flat Faceplate, has dust cover and flat design applied in work area with standard size 86x86 and compatible with full series LANSAN keystone jacks.

ORDERING INFORMATION

Part No.	Description
LFP001	86X86 Flat White 1P
LFP002	86X86 Flat White 2P
LFP003	86X86 Flat White 3P
LFP004	86X86 Flat White 4P

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LANSAN is looking for Distributors/Reseller in global market, provides you professional structured cabling system consulting service for project or products.

* 15 Years Warranty
* Installer Course Training
* Price Protection agreement

Be a distributor, please contact at info@lansancable.net

Information in this catalog is provides as a guide to product selection and is believed to be correct at the of publication.

CONTACT US

International Office

Singapore
sg@lansancable.net
Malaysia
my@lansancable.net
Philippines
ph@lansancable.net
Russia
ru@lansancable.net

Headquarters

Shenzhen
+86 755 8429 2227
info@lansancable.net