

Communication Accessories

KLS electronic
www.cnkls.com

Clamp modules Series

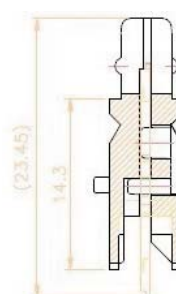
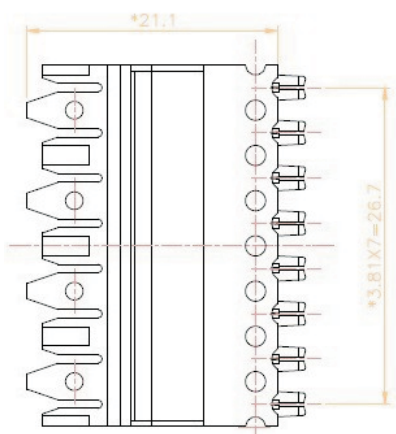
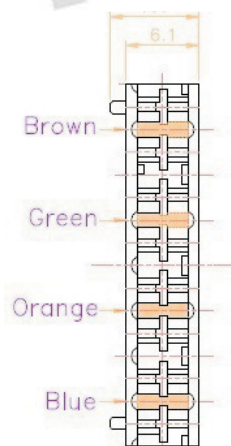
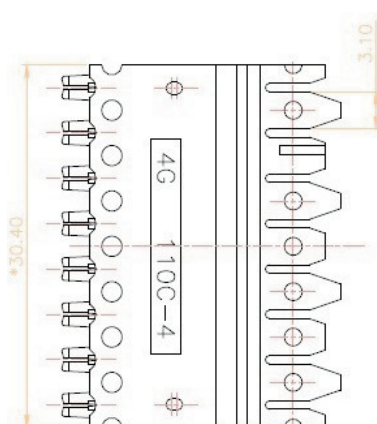
KLS12-CM110-01

ELECTRICAL:

1. VOLTAGE RATING: 250 VDC
2. CURRENT RATING : 1.5 AMP
3. CONTACT RESISTANCE : 10 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @500 VDC
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : PC UL94V-0
2. CONTACT : PHOSPHOR BRONZE WITH NICKEL OR SILVER PLATING
3. CABLE SIZE : SOLID COPPER WIRES UP TO 0.4mm-0.8mm IN DIA.



ORDER INFORMATION

KLS12-CM110-01-4P

SERIES NO.

POLE NO.

4P

5P

Clamp modules Series

KLS12-CM110-02

XII

ELECTRICAL:

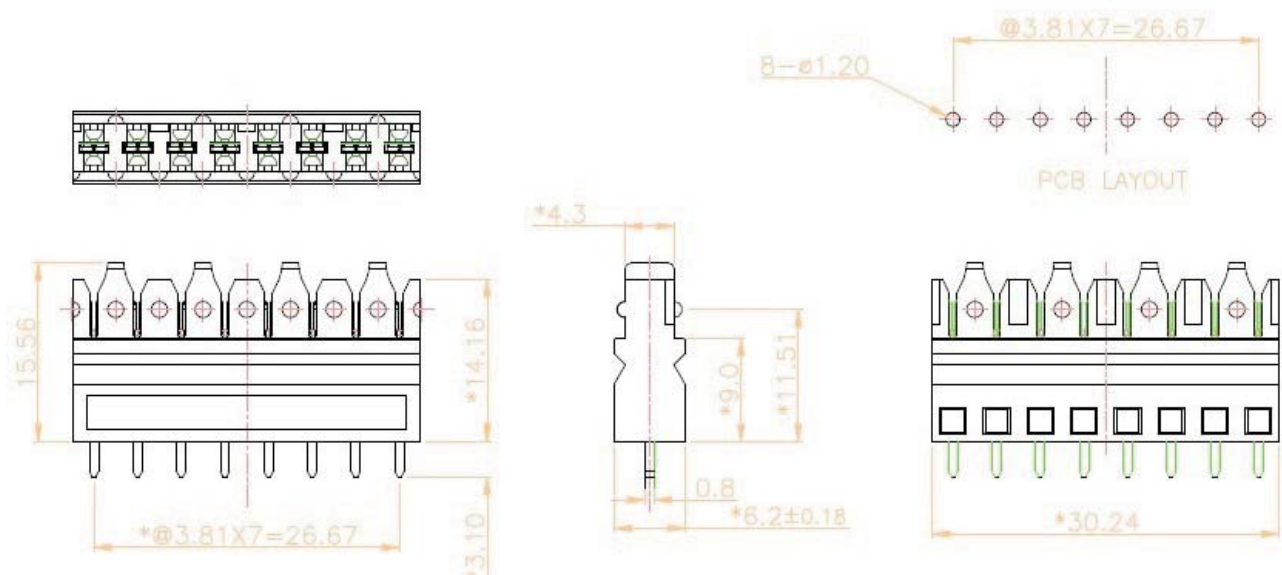
1. VOLTAGE RATING: 250 VDC
2. CURRENT RATING : 1.5 AMP
3. CONTACT RESISTANCE : 10 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @500 VDC
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : PC UL94V-0
2. CONTACT : PHOSPHOR BRONZE WITH NICKEL OR SILVER PLATING
3. WIRE : 24~26# AWG

ENVIRONMENTAL

1. STORAGE TEMPERATURE: -20°C TO +80°C AND HUMILITY UP TO 95%
2. OPERATION TEMPERATURE: 0°C TO 70°C



ORDER INFORMATION

KLS12-CM110-02-4P

SERIES NO.

POLE NO.

4P

8P

Clamp modules Series

KLS12-CM110-03

XII

ELECTRICAL:

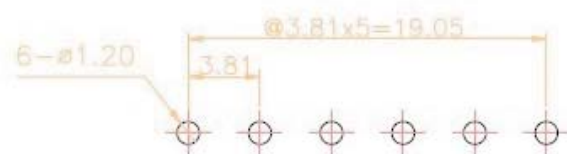
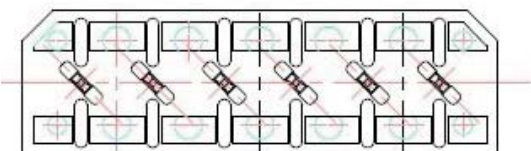
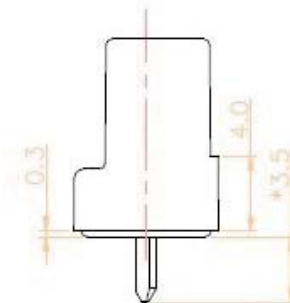
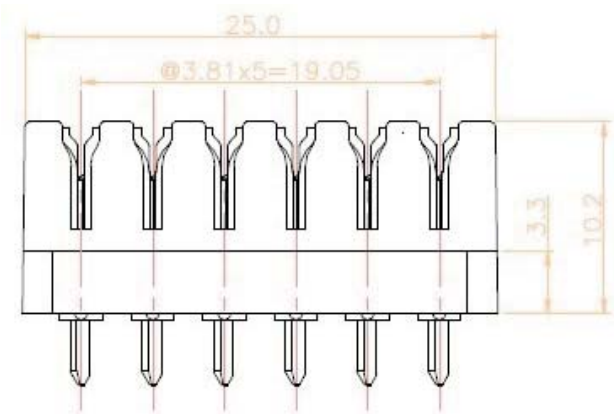
1. VOLTAGE RATING: 250 VDC
2. CURRENT RATING : 1.5 AMP
3. CONTACT RESISTANCE : 10 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @500 VDC
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : PC UL94V-0
2. CONTACT : PHOSPHOR BRONZE WITH NICKEL OR SILVER PLATING
3. WIRE : 24~26# AWG

ENVIRONMENTAL

1. STORAGE TEMPERATURE: -20°C TO +80°C AND HUMILITY UP TO 95%
2. OPERATION TEMPERATURE: 0°C TO 70°C



PC Board Layout
Component Side Shown

ORDER INFORMATION

KLS12-CM110-03-4P

SERIES NO.

POLE NO.

4P

6P

8P

Clamp modules Series

KLS12-CM-04 (IDC PCB Module)

FUNCTION:

- 1.Working in with the important parts of network system.
- 2.Various accessories improve performance of equipment.

DESCRIPTION:

A: 2Pair; B: 4Pair; C: 6Pair; D:8Pair



ORDER INFORMATION

KLS12-CM-04 - 4P

SERIES NO.

POLE NO

2P

4P

6P

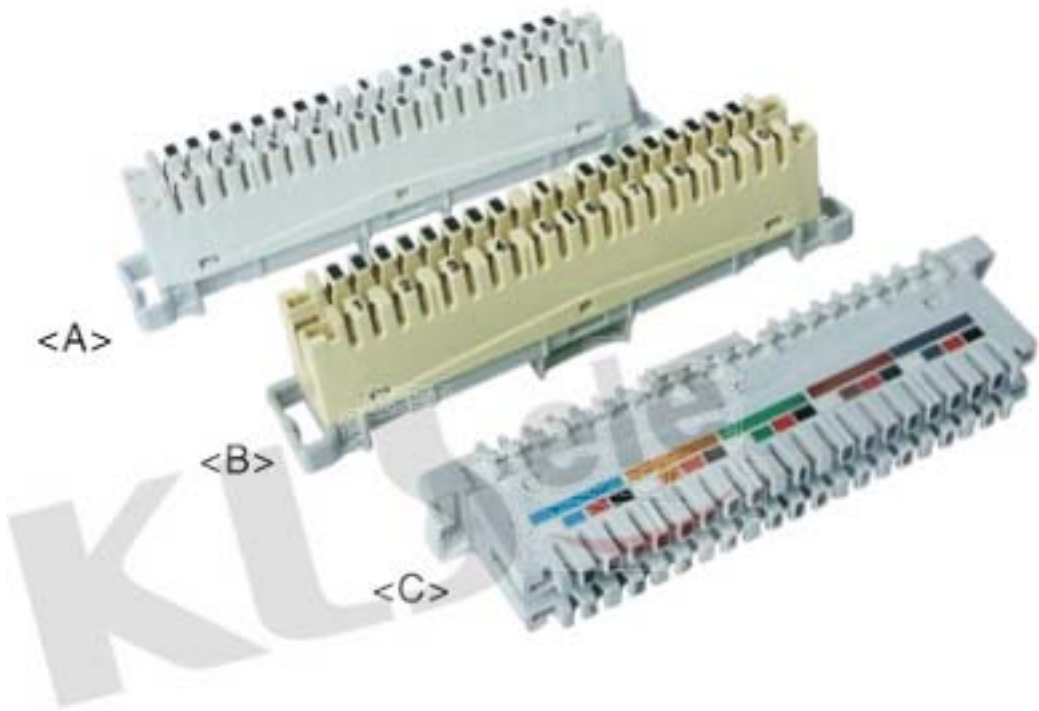
8P

Clamp modules Series

KLS12-CM-1001 10Pair LSA disconnection module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 124mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1001- A

SERIES NO.

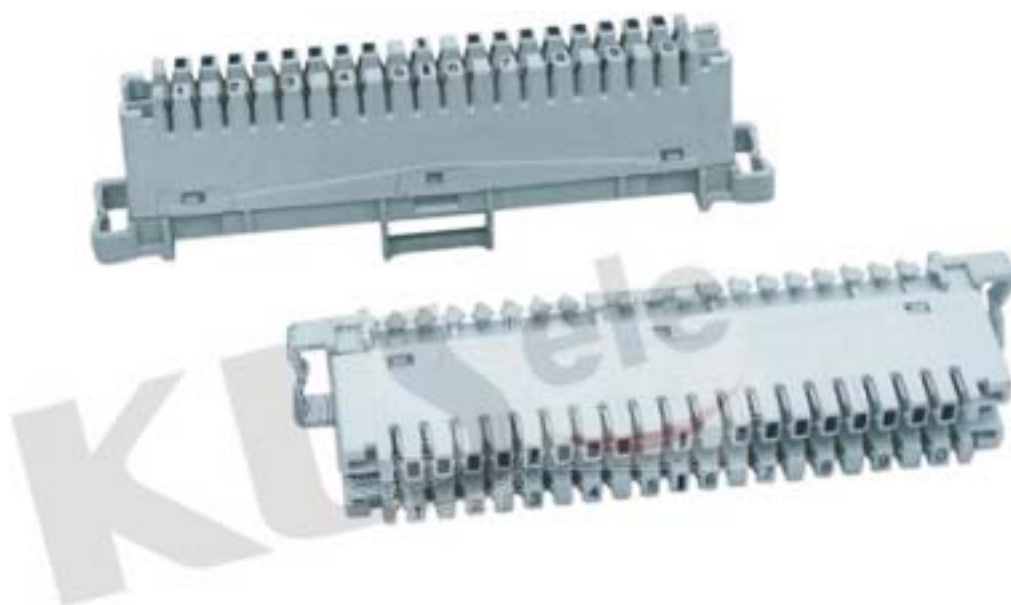
A	GRAY BASE, WHITE BODY
B	GRAY BASE, YELLOW BODY
C	GRAY BASE, GRAY BODY COLORED LABEL

Clamp modules Series

KLS12-CM-1002 10Pair LSA connection module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 124mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1002	
SERIES NO.	Color: GRAY BASE, GRAY BODY

Clamp modules Series

KLS12-CM-1003 8Pair LSA plus module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 104mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1003- A

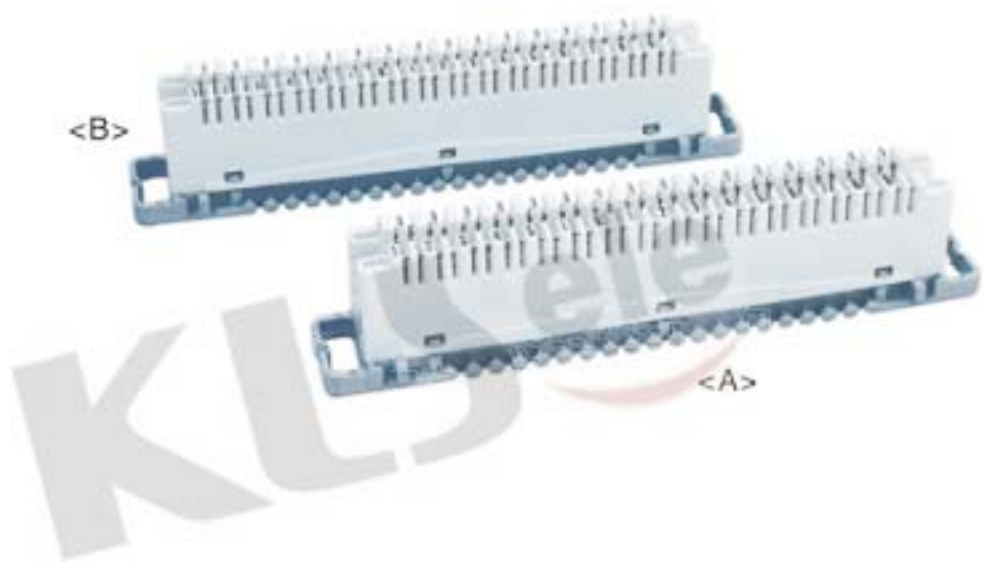
SERIES NO.	A	8 pair LSA disconnection module
	B	8 pair LSA connection module

Clamp modules Series

KLS12-CM-1004 16Pair LSA disconnection module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 131mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1004- A

SERIES NO.

A	16 pair LSA disconnection module
B	16 pair LSA connection module

Clamp modules Series

KLS12-CM-1005 10Pair LSA profile module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 124mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1005- A

SERIES NO.	A	10 pair profile disconnection module
	B	10 pair profile connection module

Clamp modules Series

KLS12-CM-1006 5Pair LSA plus module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 74mmX20mmX32mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1006- A

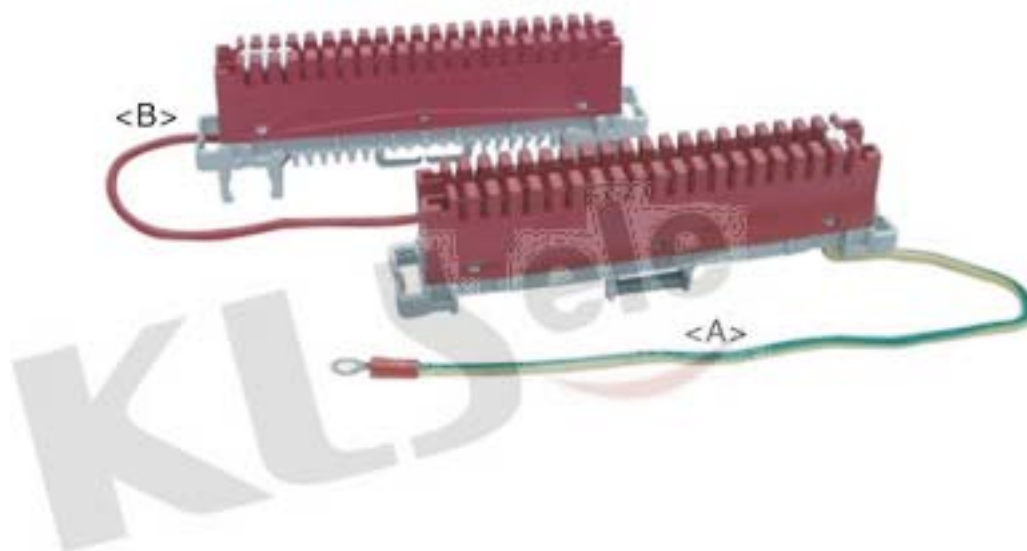
SERIES NO.	A	5 pair LSA disconnection module
	B	5 pair LSA connection module

Clamp modules Series

KLS12-CM-1007 10Pair LSA erthing module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 121mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1007- A

SERIES NO.

A	10 pair LAS earthing module
B	10 pair LSA profile earthing module

Clamp modules Series

KLS12-CM-1008 10Pair lead module

PLASTIC PARTS: PBT V0 UI94 OR ABS OR PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.
DIMENSION: 121mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm

XII



ORDER INFORMATION

KLS12-CM-1008

SERIES NO.

Color: GRAY BASE, GRAY BODY

Clamp modules Series

KLS12-CM-1009 Pouyet type disconnection module

PLASTIC PARTS: PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED.

XII



ORDER INFORMATION

KLS12-CM-1009-A

SERIES NO.

Color:	RED BASE, BLUE BODY
	GREY BASE, WHITE BODY

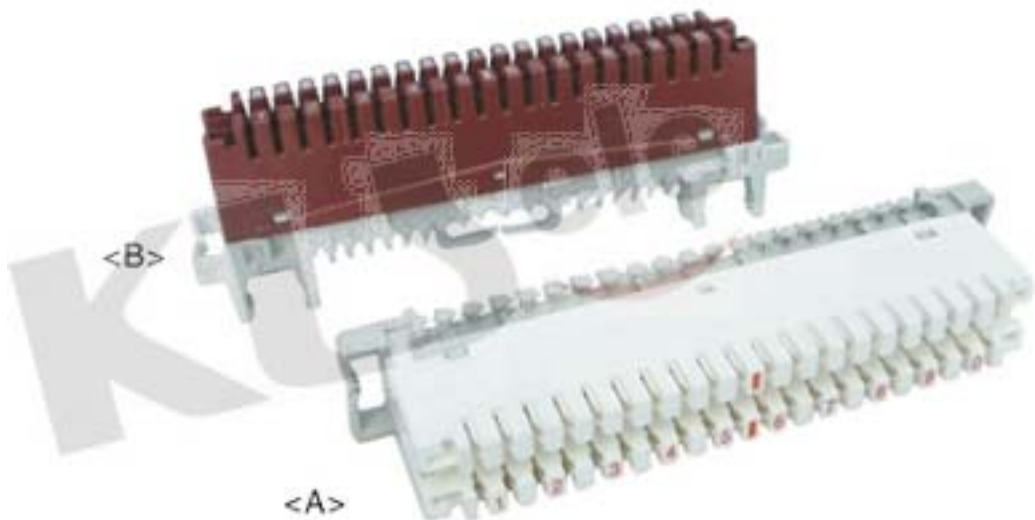
A	10 pair Pouyet type disconnection module
B	8 pair Pouyet type disconnection module
B	5 pair Pouyet type disconnection module

Clamp modules Series

KLS12-CM-1010 10Pair switching module

PLASTIC PARTS: PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED
DIMENSION: 124mmX21mmX40mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm.

XII



ORDER INFORMATION

KLS12-CM-1010-A

SERIES NO.

A	10 pair LSA switching module
B	10 pair profile switching module

Clamp modules Series

KLS12-CM-1012 25Pair feed through (FT) module

PLASTIC PARTS: PBT V0 UL94 or ABS or PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED
DIMENSION: 222mmX19mmX48mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm.

XII



ORDER INFORMATION

KLS12-CM-1012

SERIES NO.

Color: brown, colored label attached on the body

Clamp modules Series

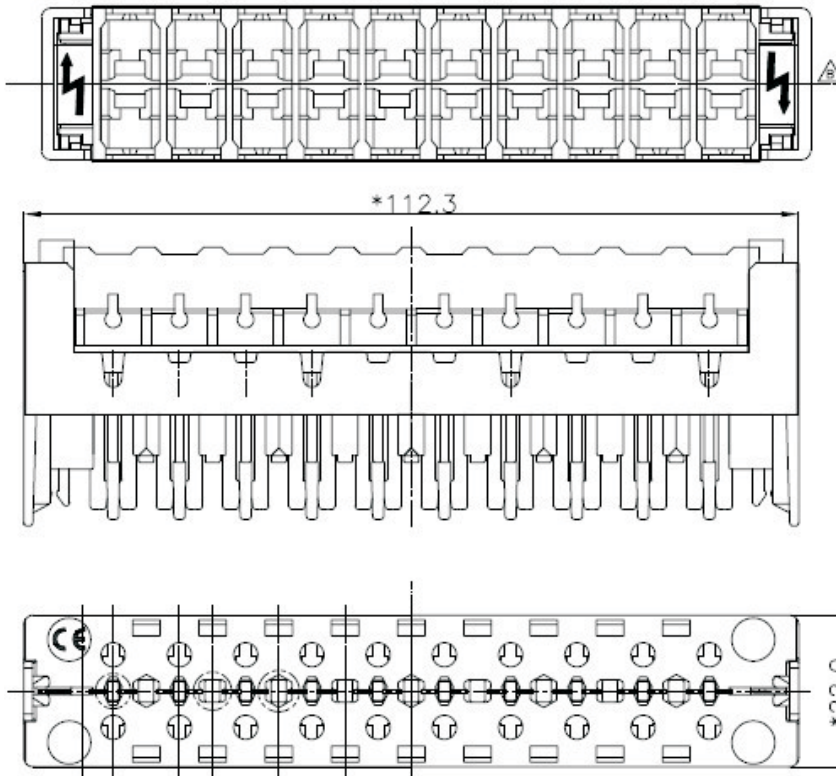
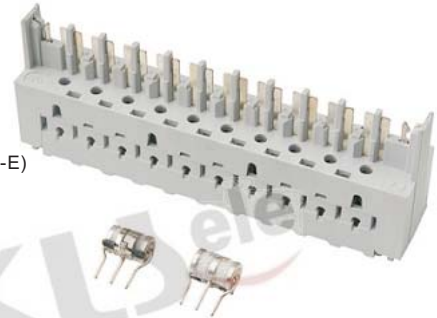
KLS12-CM-1301

ELECTRICAL:

1. SURGE BREAKDOWN VOLTAGE: < 800 V(@RISING VOLTAGE 1000V/US)
2. AC DISCHARGE CURRENT: 10A(5 TIMES, 1S PER TIME WITH 3MINS INTERVAL)
SURGE DISCHARGE CURRENT: 100A(10/1000US, 300TIMES WITH 3MINS INTERVAL)
SURGE DISCHARGE CURRENT: 10KA(8/20US, 10TIMES WITH 3MINS INTERVAL)(A-E, B-E)
3. INSULATION RESISTANCE: > =10000 MEGOHMS.
4. ELECTRODE CAPACITANCE: < 3PF(@1MHZ)

MECHANICAL:

1. HOUSING MATERIAL : PBT UL94V-0
2. BASE MATERIAL : PBT UL94V-0
3. CONTACT MATERIAL : PHOSPHOR BRONZE 0.45mm THICKNESS
4. PLATING : SILVER PLATING 20u" OVER NICKEL PLATING 30u"~80u" FOR ALL



ORDER INFORMATION

KLS12-CM-1301-10-2

SERIES NO.

POLE NO.
2
3

PAIR NO.

2

3

Clamp modules Series

KLS12-CM-1302 (24&48 Ports PATCH PANEL CAT6 UTP)

ELECTRICAL:

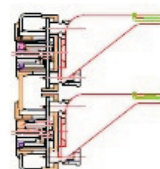
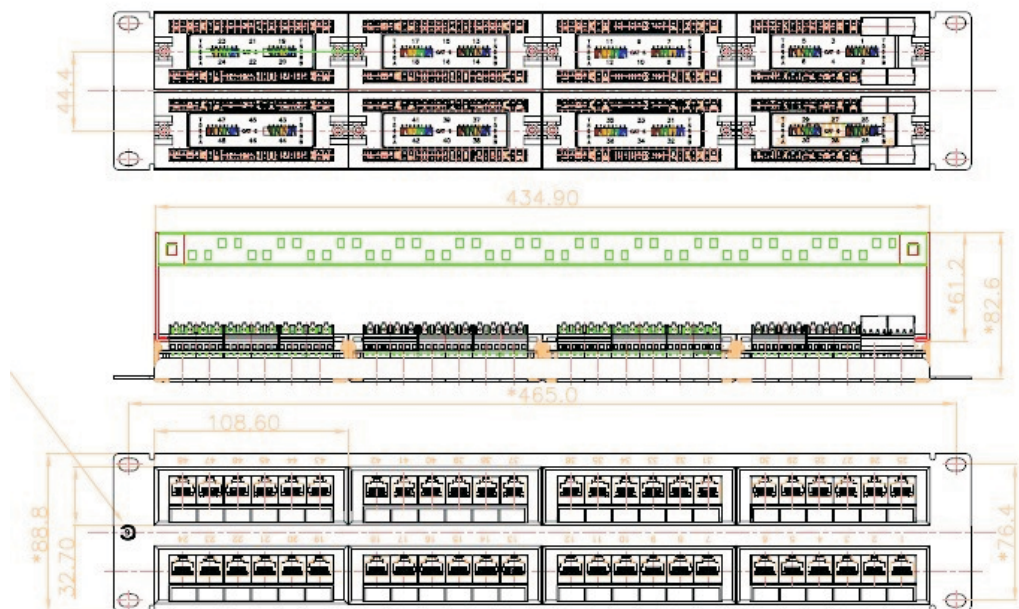
1. VOLTAGE RATING: 250 VDC
2. CURRENT RATING : 1.5 AMP
3. CONTACT RESISTANCE : 100 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @500 VDC
5. DIELECTRIC STRENGTH :750 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : PBT+30%GF, UL94V-0
2. PANEL FRAME : CARBON STEEL, POWER COATING IN BLACK COLOR
3. IDC MATERIAL : PC UL94V-0
4. CONTACT : PHOSPHOR BRONZE WITH NICKEL PLATING

ENVIRONMENTAL

1. STORAGE TEMPERATURE: -40°C TO +85°C
 2. OPERATION TEMPERATURE: 0°C TO 70°C
- CONFORMING TO TIA/EIA 568B.2
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68. SUBPART F.



ORDER INFORMATION

KLS12-CM-1302-24

SERIES NO.

24	24 Ports PATCH PANEL CAT6 UTP
48	48 Ports PATCH PANEL CAT6 UTP

Clamp modules Series

KLS12-CM-1028 CAT5E 10Pair high band disconnection module

CAT5E module
PLASTIC PARTS: PBT V0 UL94 or ABS or PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED
DIMENSION: 122mmX18mmX43mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm.

XII



ORDER INFORMATION

KLS12-CM-1028

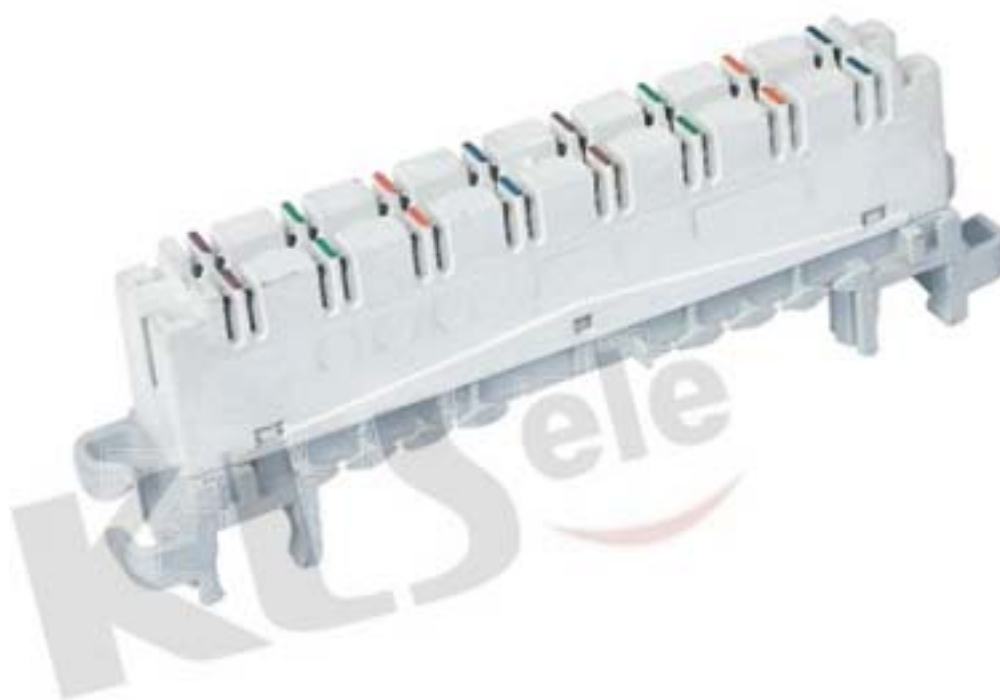
SERIES NO. _____

Clamp modules Series

KLS12-CM-1029 CAT5E 8Pair high band disconnection module

CAT5E module
PLASTIC PARTS: PBT V0 UL94 or ABS or PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED
DIMENSION: 122mmX18mmX43mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm.

XII



ORDER INFORMATION

KLS12-CM-1029

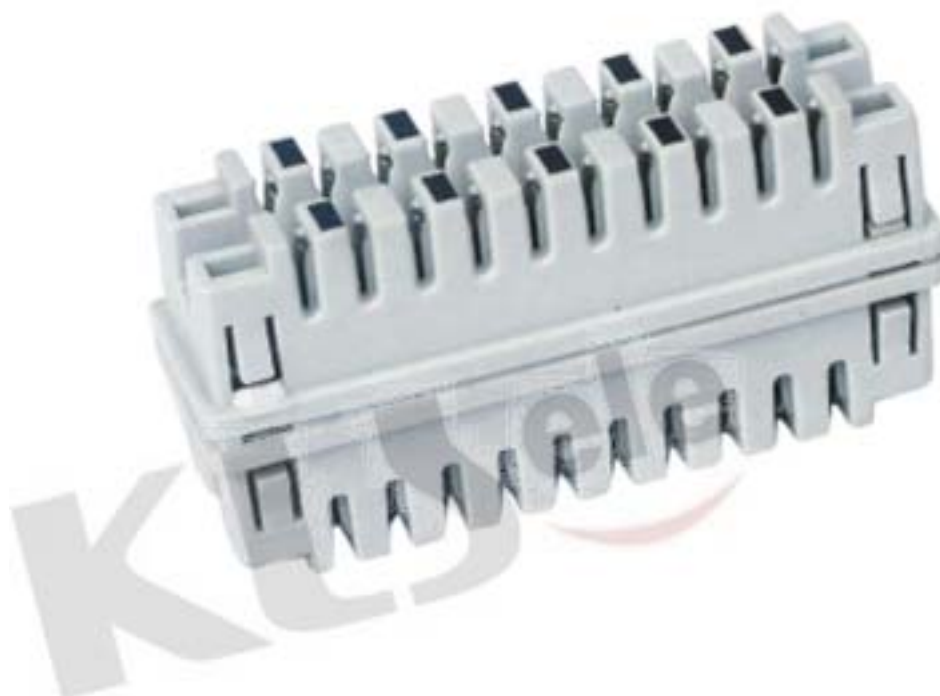
SERIES NO. —

Clamp modules Series

KLS12-CM-1030 5Pair double disconnection module

PLASTIC PARTS: PBT V0 UL94 or ABS or PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED
DIMENSION: 74mmX20mmX34mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm.

XII



ORDER INFORMATION

KLS12-CM-1030

SERIES NO.

Color: grey body and base

Clamp modules Series

KLS12-CM-1031 Quick connect Subscriber Terminal Block (without protection)

XII

- > STB module, without protection.
- > Plastic parts: Polycarbonate.
- > Contact pin: Phosphor bronze with silver-plated.
- > Internal diameter of wire: 0.4mm-1.2mm.
- > Dimension: 50mm20mm40mm.



ORDER INFORMATION

KLS12-CM-1031

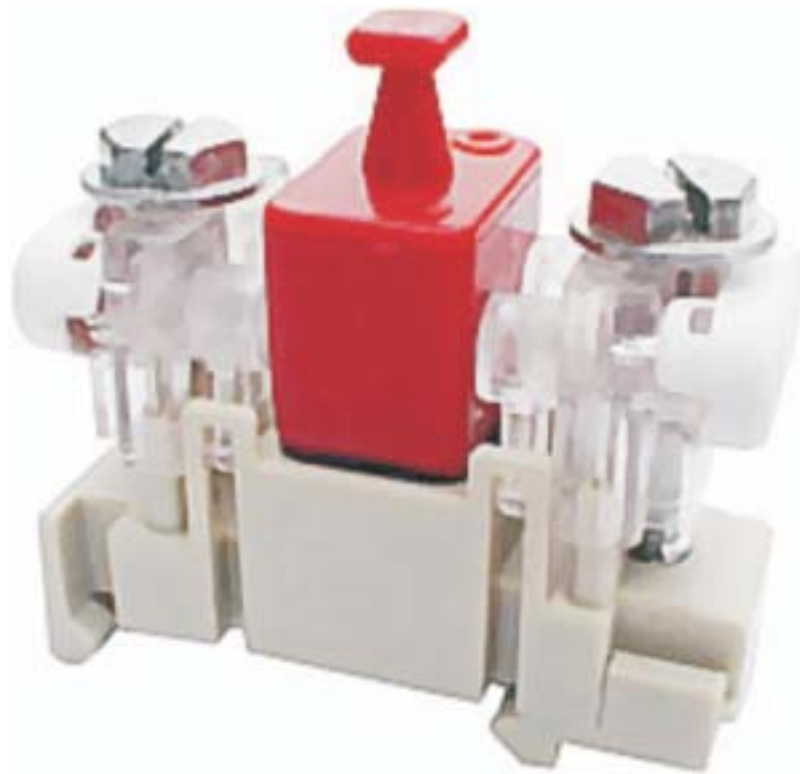
SERIES NO. _____

Clamp modules Series

KLS12-CM-1032 Quick connect Subscriber Terminal Block (without protection)

XII

- > STB module, without protection.
- > Plastic parts: Polycarbonate.
- > Contact pin: Phosphor bronze with silver-plated.
- > Internal diameter of wire: 0.4mm-1.2mm.
- > Dimension: 50mm20mm40mm.



ORDER INFORMATION

KLS12-CM-1032

SERIES NO. _____

Clamp modules Series

KLS12-CM-1033 (25 Pair spin clutch module)

XII



ORDER INFORMATION

KLS12-CM-1033

SERIES NO. _____

Clamp modules Series

KLS12-CM-1034 (10 Pair spin clutch module)

Cross connection type.
With leg.

XII



ORDER INFORMATION

KLS12-CM-1034

SERIES NO. _____

Clamp modules Series

KLS12-CM-1035 (100 Pair spin clutch module)

With 4 pcs 25 pair spin clutch modules.
Fixation through metal frame.

XII



ORDER INFORMATION

KLS12-CM-1035

SERIES NO. _____

Clamp modules Series

KLS12-CM-1036 10Pair disconnection module with PCB

PLASTIC PARTS: PBT V0 UL94 or ABS or PC
CONTACT PIN: PHOSPHOR BRONZE WITH SOLVER-PLATED
DIMENSION: 128mmX37mmX36mm
INTERNAL DIAMETER OF WIRE: 0.4mm-0.65mm.

XII



ORDER INFORMATION

KLS12-CM-1036

SERIES NO.

Color: grey base, white body, with screw block