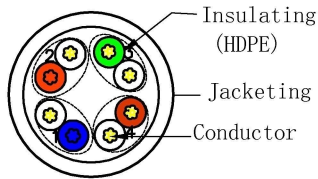
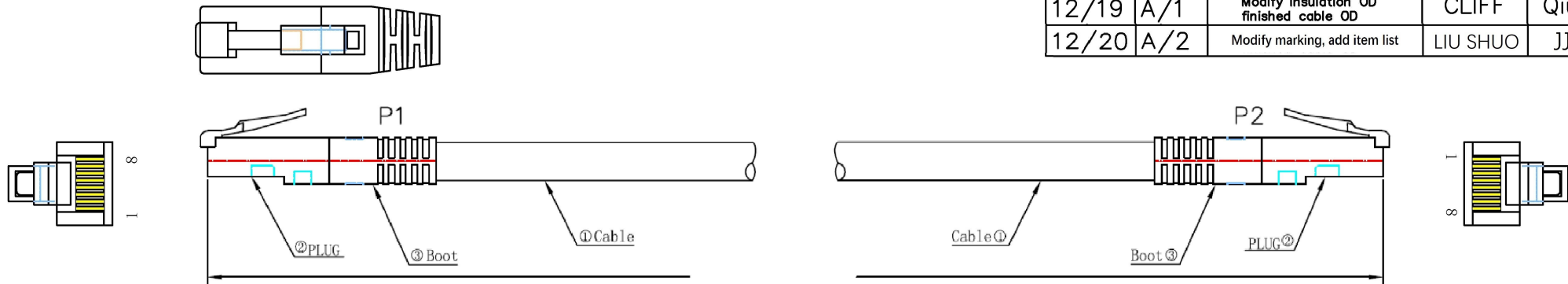


DATE	REV	DESCRIPTION	BY	CHKD
05/13	A/0	NEW	CLIFF	Qiu
12/19	A/1	Modify insulation OD finished cable OD	CLIFF	Qiu
12/20	A/2	Modify marking, add item list	LIU SHUO	JJJ



orange 2 white/orange	green 3 white/green
blue 1 white/blue	brown 4 white/brown

Marking: CE 17 ACT Cat6 U/UTP CU PVC 4X2XAWG24/7 C(UL)US
 CMX E477294-24100 IEC 60332-1-2 ANSI/TIA-568.2-D ISO/IEC
 11801 Class E EN 50288 MM/DD/YY *****M

CABLE ①	
conductor	24AWG stranded bare copper
insulation	HDPE
core size	min:0.94mm, max:1.06mm
core color	white-blue/blue, white-orange/orange, white-green/green, white-brown/brown
cross member	none
cable diameter	5.3±0.3mm
sheath material	PVC
sheath color	table page 2
cable length	table page 2
Plug ②	
housing	polycarbonate UL94V-2
color	transparent
contact blade	phosphor bronze
gold plating	50u"
Boot ③	
type	molded
material	PVC
color	table page 2

PA/R	PINOUT		
	P1(T568B)	WIRE	P2(T568B)
1	1	WHT/ORG	1
	2	ORG	2
2	3	WHT/GRN	3
	6	GRN	6
3	4	BLU	4
	5	WHT/BLU	5
4	7	WHT/BRN	7
	8	BRN	8

ACT

Unless specified on the drawing, tolerances are per the follows:
 . ± 1
 .X ± 0.2
 .XX ± 0.05

3RD

DRAW. NO		ITEM	U/UTP CAT6 AWG24 PVC PATCH CORD (IBXXXX)		
CABLE CODE		DRAW	LIU SHUO	DATE	20/12/23
SCALE		CHECKER	JJJ	APPROVAL	
UNIT	MM	SHEET	1 OF 2		

RoHS COMPLIANT

DATE	REV	DESCRIPTION	BY	CHKD
05/13	A/0	NEW	CLIFF	Qiu
12/19	A/1	Modify insulation OD finished cable OD	CLIFF	Qiu
12/20	A/2	Modify marking, add item list	LIU SHUO	JJJ

Color	RAL NO	0.25m	0.5m	1m	1.5m	2m	3m	5m	7m	10m	15m	20m	25m	30m
Ivory	RAL1015	IB8452	IB8400	IB8401	IB8451	IB8402	IB8403	IB8405	IB8407	IB8410	IB8415	IB8420	IB8425	IB8430
Grey	RAL7045	IB8052	IB8000	IB8001	IB8051	IB8002	IB8003	IB8005	IB8007	IB8010	IB8015	IB8020	IB8025	IB8030
Red	RAL3031	IB8552	IB8500	IB8501	IB8551	IB8502	IB8503	IB8505	IB8507	IB8510	IB8515	IB8520		
Blue	RAL5012	IB8652	IB8600	IB8601	IB8651	IB8602	IB8603	IB8605	IB8607	IB8610	IB8615	IB8620		
Green	RAL6016	IB8752	IB8700	IB8701	IB8751	IB8702	IB8703	IB8705	IB8707	IB8710	IB8715	IB8720		
Yellow	RAL1023	IB8852	IB8800	IB8801	IB8851	IB8802	IB8803	IB8805	IB8807	IB8810	IB8815	IB8820		
Black	RAL9011	IB8952	IB8900	IB8901	IB8951	IB8902	IB8903	IB8905	IB8907	IB8910	IB8915	IB8920		
Orange	RAL2000		IB1500	IB1501	IB1551	IB1502	IB1503	IB1505	IB1507	IB1510	IB1515	IB1520		
Brown	RAL8023		IB1600	IB1601	IB1651	IB1602	IB1603	IB1605	IB1607	IB1610	IB1615	IB1620		
Purple	RAL4005		IB1700	IB1701	IB1751	IB1702	IB1703	IB1705	IB1707	IB1710	IB1715	IB1720		
Pink	RAL4003		IB1800	IB1801	IB1851	IB1802	IB1803	IB1805	IB1807	IB1810	IB1815	IB1820		
White	RAL1015		IB9400	IB9401	IB9451	IB9402	IB9403	IB9405	IB9407	IB9410	IB9415	IB9420		

Unless specified on the drawing, tolerances are per the follows:
 . ± 1
 .X ± 0.2
 .XX ± 0.05

3RD



DRAW. NO		ITEM	U/UTP CAT6 AWG24 PVC PATCH CORD (IBXXXX)		
CABLE CODE		DRAW	LIU SHUO	DATE	20/12/23
SCALE		CHECKER	JJJ	APPROVAL	
UNIT	MM	SHEET	2 OF 2		