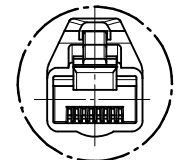


Cable Print:
<MOLEX ETHERNET CABLE CAT6_A 4x2x26> <material no.> <datecode>



SEE DETAIL-2

TECHNICAL DATA:

RJ45 TO RJ45 CAT6_A Cordset AWG26
straight blue inline 360° shielded.

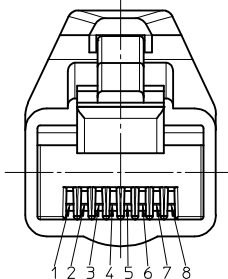
- Poles: 8
Max. Voltage: 48V
Max Current: 0.5A
Contact resistance: <5m Ohm
Insulation withstand: >100M Ohm
Protection RJ45 / RJ45: IP20 / IP20
Temperature range: -40°C to 70°C
Transmission characteristics (category): CAT6_A

Low-Halogen-Status according to IEC 60754-1/-2

Packaging:
The cordsets delivered packed into Carton.

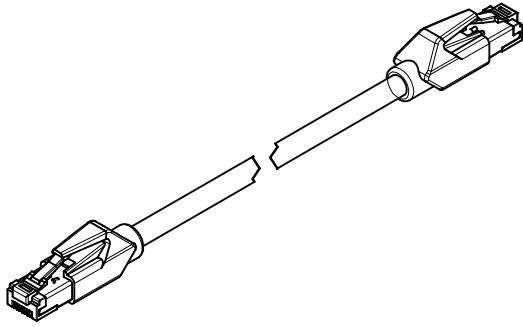
CONNECTOR PIN ASSIGNMENT
PLUG RJ45

DETAIL-2
SCALE 4:1

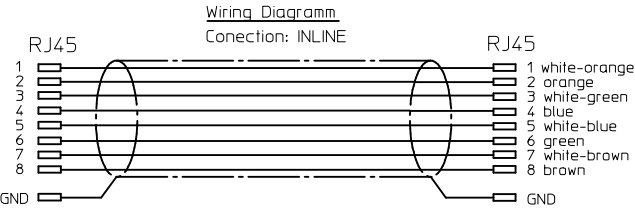


- Wiring Scheme RJ45
1 white-orange
2 orange
3 white-green
4 blue
5 white-blue
6 green
7 white-brown
8 brown

Material Number	Length L [m]	Tolerance [mm]
1203410600	0,5	+20 -10
1203410601	1	+20 -10
1203410602	2	±25
1203410603	3	±25
1203410604	4	±25
1203410605	5	±25
1203410606	10	±30
1203410607	15	±30



2	PLUG RJ45	NA	BLACK
1	CABLE	PUR	BLUE
POS	DESCRIPTION	MATERIAL	FINISH



ENTER DESCRIPTION
EC NO: IPG2014-1181
DRAWN BY: ZISMAYILOV 2014/02/13
CHKD: APOHL 2014/02/17
APPR: CBURGER 2014/02/25

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.05	±---
1 PLACE	±0.30	±---
0 PLACE	±0.50	±---

ANGULAR ±1.0°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

DRAWN BY: ZISMAYILOV 2014/01/28
CHECKED BY: APOHL 2014/02/17
APPROVED BY: CBURGER 2014/02/25

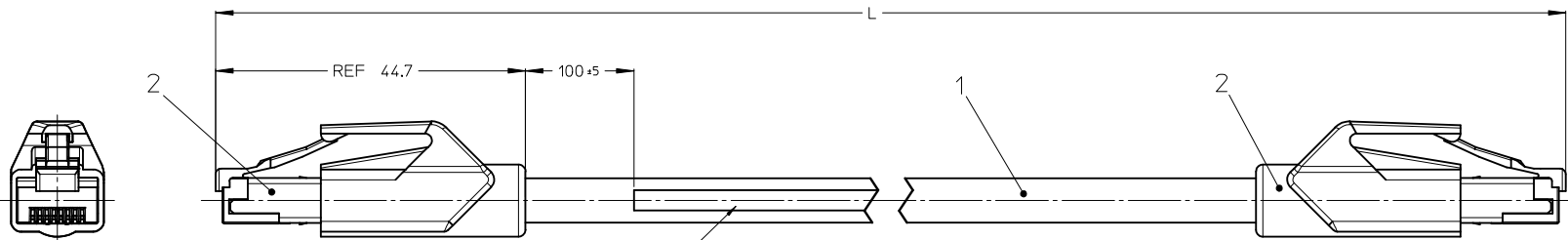
TITLE
CSE RJ45 CAT6A 8P 0C FE
STR PUR XM DE SHLD BU

MATERIAL NO.
SEE TABLE

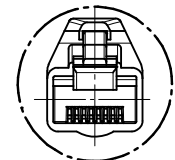
DOCUMENT NO.
SD-120341-066

SHEET NO.
1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



Cable Print:
<MOLEX ETHERNET CABLE CAT6_A 4x2x26> <material no.> <datecode>



SEE DETAIL-2

TECHNICAL DATA:

RJ45 TO RJ45 CAT6_A Cordset AWG26
straight blue inline 360° shielded.

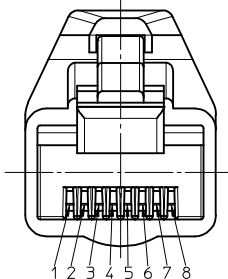
- Poles: 8
Max. Voltage: 48V
Max Current: 0.5A
Contact resistance: <5m Ohm
Insulation withstand: >100M Ohm
Protection RJ45 / RJ45: IP20 / IP20
Temperature range: -40°C to 70°C
Transmission characteristics (category): CAT6_A

Low-Halogen-Status according to IEC 60754-1/-2

Packaging:
The cordsets delivered packed into Carton.

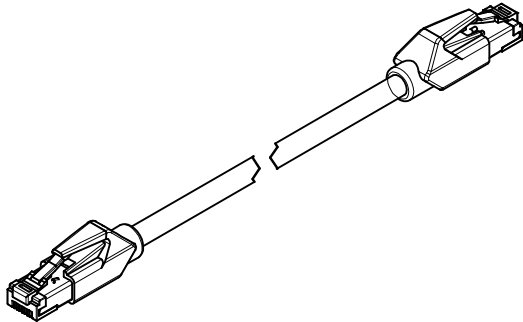
CONNECTOR PIN ASSIGNMENT
PLUG RJ45

DETAIL-2
SCALE 4:1

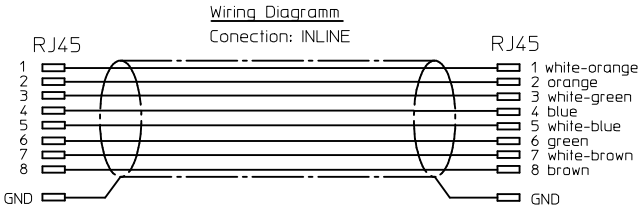


- Wiring Scheme RJ45
1 white-orange
2 orange
3 white-green
4 blue
5 white-blue
6 green
7 white-brown
8 brown

Material Number	Length L [m]	Tolerance [mm]
1203410600	0,5	+20 -10
1203410601	1	+20 -10
1203410602	2	±25
1203410603	3	±25
1203410604	4	±25
1203410605	5	±25
1203410606	10	±30
1203410607	15	±30



2	PLUG RJ45	NA	BLACK
1	CABLE	PUR	BLUE
POS	DESCRIPTION	MATERIAL	FINISH



ENTER DESCRIPTION

EC NO: IPG2014-1181
DRAWN BY: ZISMAYILOV 2014/02/13
CHECKED BY: APOHL 2014/02/17
APPROVED BY: CBURGER 2014/02/25

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±0.05	±---
1 PLACE	±0.30	±---
0 PLACE	±0.50	±---

ANGULAR ±1.0°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

DRAWN BY: ZISMAYILOV 2014/01/28
CHECKED BY: APOHL 2014/02/17
APPROVED BY: CBURGER 2014/02/25

TITLE
CSE RJ45 CAT6A 8P 0C FE
STR PUR XM DE SHLD BU

MATERIAL NO.
SEE TABLE

DOCUMENT NO.
SD-120341-066

SHEET NO.
1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION