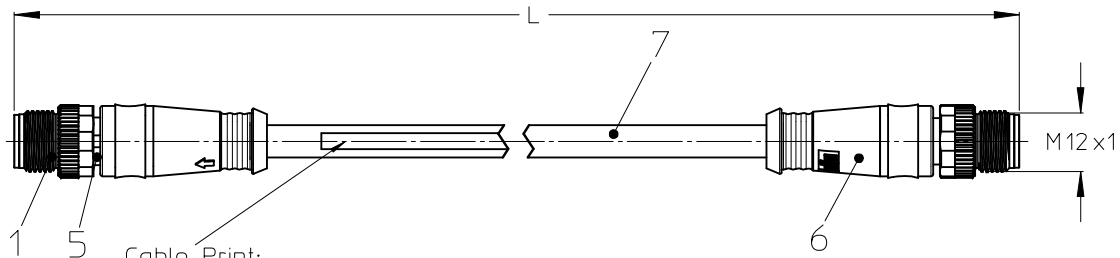


SEE DETAIL-1



Cable Print:

<MOLEX ETHERNET CABLE CAT 6_A 4x2x26> <material no.> <datecode>

Technical Data:

M12 CAT6 8p 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: IP67
Temperature range: -40°C to 70°C
Transmission characteristics
(category): CAT6_A

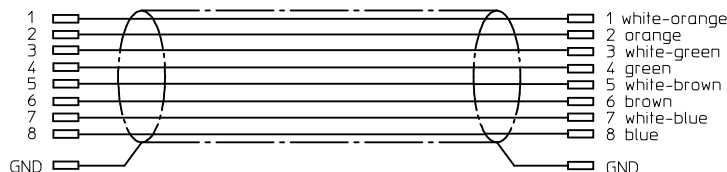
Product Specification see: PS-120341-001

Packaging:

The cordsets delivered packed into Carton.

Wiring Diagram

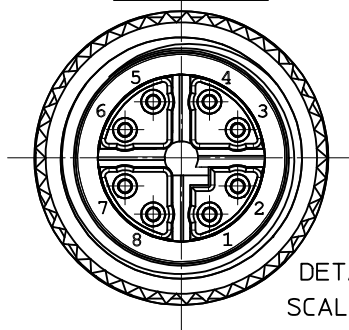
Conection: INLINE



Connector pin assigment

Plug M12 CAT6_A

pin side view



DETAIL-1
SCALE 4:1

arrow shows coding

coding

Material Number	Length L [m]
1203410312	0,25
1203410300	0,50
1203410301	1
1203410313	1,50
1203410302	2
1203410303	3
1203410304	4
1203410305	5
1203410306	10
1203410307	15
1203410308	20
1203410309	30
1203410310	40

7	CABLE	PUR	BLUE
6	OVERMOULD	PUR	BLACK
5	SHIELDING SHELL	ZINC DIE-CAST	NICKEL PLATED
4	SHIELDING CROSS	ZINC DIE-CAST	NICKEL PLATED
3	CONTACT	BRASS	GOLD OVER NICKEL
2	INSERT	PA	BLACK
1	COUPLING NUT	BRASS	NICKEL PLATED
POS	DESCRIPTION	MATERIAL	FINISH

ENTER DESCRIPTION
EC NO: IPG2015-0037
DRW:RSCHIEBER 2014/07/07
CHKD:ZISMAYILLOV 2014/07/07
APPR:RSILLER 2014/07/15

QUALITY
SYMBOLS
▽=0
▽=0

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

DRAWN BY	DATE
NSTAUDIGEL	10.09.09
CHECKED BY	DATE
RSILLER	09.10.09
APPROVED BY	DATE
FPACHER	2010/05/27

MATERIAL NO.
SEE TABLE

SCALE
1:1

TITLE

CSE M12 CAT6A 8P XC
MA STR PUR XM
DE SHLD BU

DOCUMENT NO.
SD-120341-300

SHEET NO.
1 OF 1

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