

Technical Data:

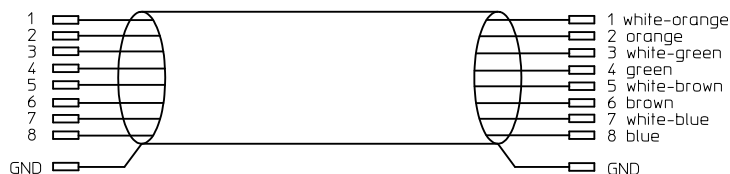
M12 CAT6_A 8p Cordset AWG26 straight blue
inline 360° shielded.

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

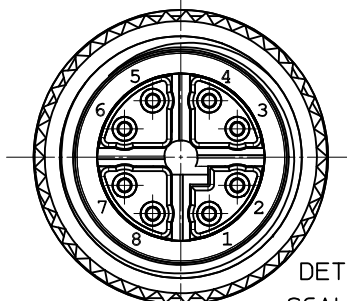
Product Specification see: PS-120341-001

Packaging:
The cordsets delivered packed into Carton.

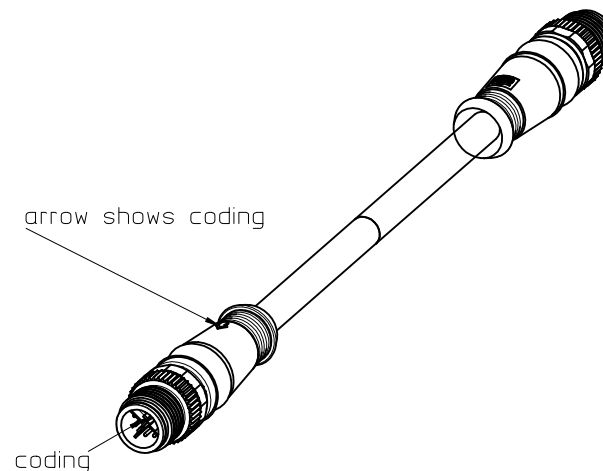
Wiring Diagram
Conection: INLINE



Connector pin assigment
Plug M12 CAT6_A
pin side view



DETAIL-1
SCALE 4:1



Material Number	Length L [m]
1203410312	0,25
1203410300	0,50
1203410301	1
1203410302	2
1203410303	3
1203410304	4
1203410305	5
1203410306	10

POS	DESCRIPTION	MATERIAL	FINISH
01	COUPLING NUT	BRASS	NICKEL PLATED
02	INSERT	PA	BLACK
03	CONTACT	BRASS	GOLD OVER NICKEL
04	SHIELDING CROSS	ZINC DIE-CAST	NICKEL PLATED
05	SHIELDING SHELL	ZINC DIE-CAST	NICKEL PLATED
06	OVERMOULD	PUR	BLACK
07	CABLE	PUR	BLUE

ENTER DESCRIPTION
EC NO: IPG2013-0892
DRW:ZISWAYLOV 2012/12/13
CHKD:ULEITENMEIER 2012/12/17
APPR:CBURGER 2013/01/30

QUALITY
SYMBOLS
▽=0
C=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.1	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY NSTAUDIGEL
DATE 10.09.09
CHECKED BY RSILLER
DATE 09.10.09
APPROVED BY FPACHER
DATE 2010/05/27

MATERIAL NO.
1203410300

SIZE
A3

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

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



MOLEX INCORPORATED

DOCUMENT NO.

SD-120341-300

SHEET NO.

1 OF 1