



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



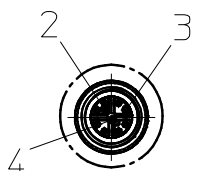
Contact us

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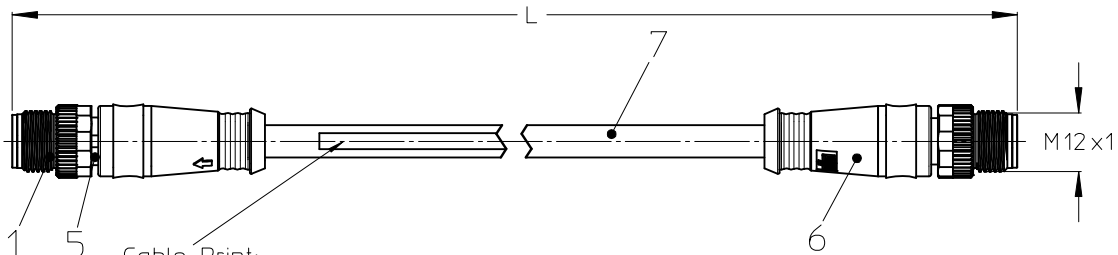
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

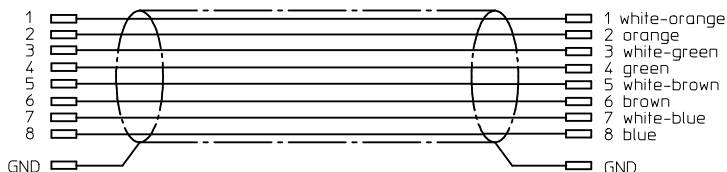
Product Specification see: PS-120341-001

Packaging:

The cordsets delivered packed into Carton.

Wiring Diagram

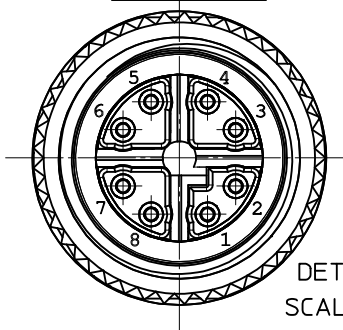
Conection: INLINE



Connector pin assignment

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

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: IPG2016-0348
DRW:RSCHIEBER 2015/09/23
CHKD:THAERT 2017/01/10
APPR:RSILLER 2017/01/13

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	NSTAUDIGEL
DATE	10.09.09
CHECKED BY	DATE
RSILLER	09.10.09
APPROVED BY	DATE
FPACHER	2010/05/27
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	1:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	CSE M12 CAT6A 8P XC MA STR PUR XM DE SHLD BU
DOCUMENT NO.	SD-120341-300
SHEET NO.	1 OF 1