



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

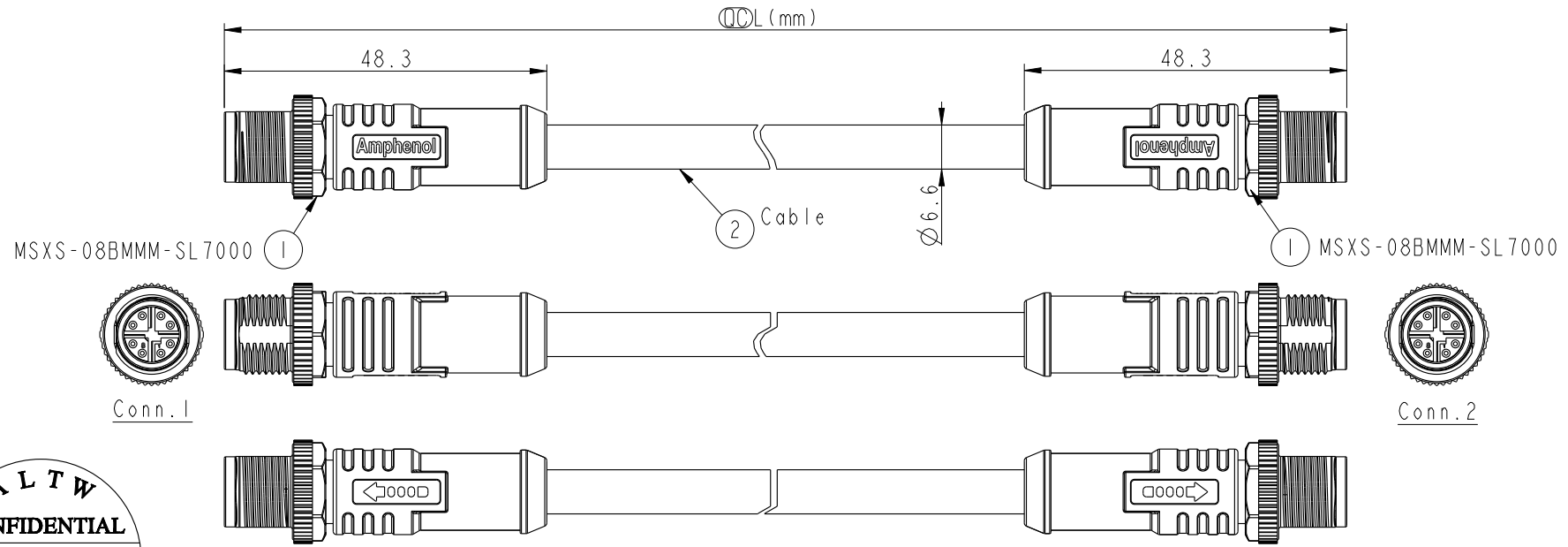
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



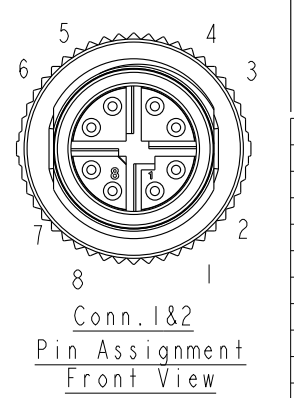
THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS CONFIDENTIAL AND A PROPERTY OF Amphenol LTW. DISCLOSURE TO THIRD PARTY HAS TO BE AUTHORIZED BY Amphenol LTW.

REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017-01-12	Spring Liu	change Rev.01 To Rev.A
B	LEN1720010	2017-02-06	Frank Deng	Change Cable length Tolerance



**ALTW**  
CONFIDENTIAL  
2017-02-06  
R&D DEPT.

**ALTW**  
DCC. DEPT.  
CONFIDENTIAL  
2017.02.09  
ISSUED



Shield	Braid	Shield
8	Blue 藍	8
7	White/Blue 白/藍	7
6	Brown 棕	6
5	White/Brown 白/棕	5
4	Green 綠	4
3	White/Green 白/綠	3
2	Orange 橙	2
1	White/Orange 白/橙	1
Conn.1	Wire Color	Conn.2

Pin Out

MSXS08ML-SXSML-SGX<sup>XXX</sup>

XXX : 0.2~40Meters  
 005 : 0.5Meter  
 010 : 01Meters  
 :  
 :  
 400 : 40Meters

Cable Length(L):0.2~40Meters

Note:  
 \* Ⓞ Important Dimensions To Check.  
 \* Waterproof Rate: IP67  
 \* Connector: Nylon+GF, Black  
 \* Male Pin: Copper Alloy, Gold Plated  
 \* Screw Nut: Zinc Alloy, Nickel Plated  
 \* Shield: Copper Alloy  
 \* Outer Mold: PU, Black  
 \* Cable: Cat6A, 26AWG\*4P+B, LSZH, UV resistant  
 \* OD 6.6mm, Green Jacket.  
 \* Rated Voltage: 50 V AC, 60 V DC  
 \* Rated Current: 0.5A  
 \* Cable length Tolerance: 0.2M~0.5M±20mm  
 0.6M~01M±40mm  
 02M~05M±60mm  
 06M~10M±100mm  
 11M~30M±200mm  
 31M~40M±500mm

UNIT: mm

TOLERANCE	
.X	±0.25
.XX	±0.1
.XXX	±0.05
ANGLES	±1°

TITLE M12 X-code Double Ended			
SCALE 1:1	SIZE A4	SHEET 1 OF 1	
REV. B	WC-REV. A.3	Ⓞ: Inspection item	

**Amphenol LTW**  
安費諾亮泰企業股份有限公司

ITEM NO.	DRAWN BY Frank Deng	DATE 2017-02-06
DWG NO. MSXS08ML-SXSML-SGX <sup>XXX</sup>	CHECKED BY Spring Liu	DATE 2017-02-06
CUSTOMER ALTW	APPROVED BY Kevin Hu	DATE 2017-02-06