



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!



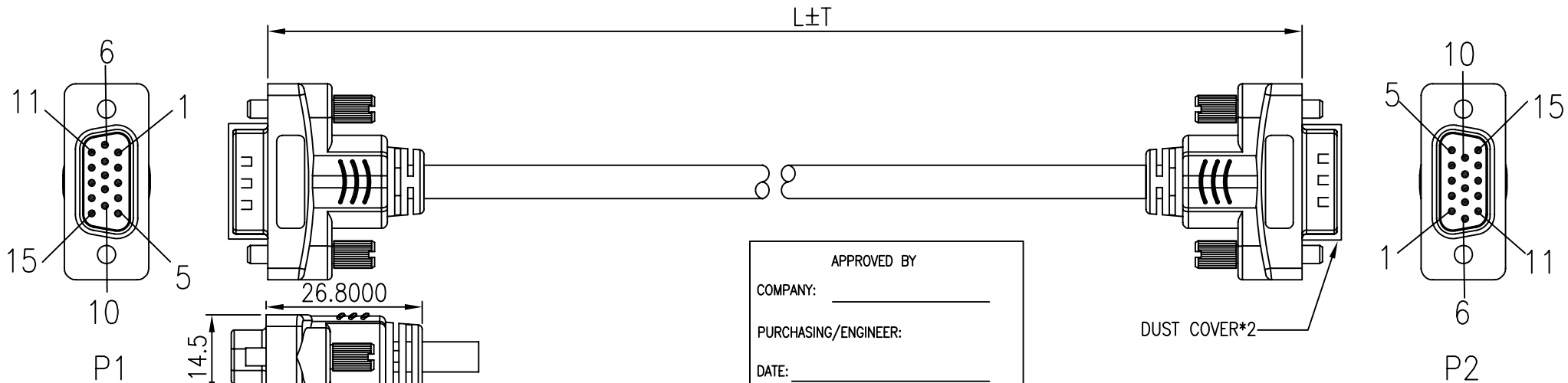
## Contact us

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APPROVED BY \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 PURCHASING/ENGINEER: \_\_\_\_\_  
 DATE: \_\_\_\_\_

- PIN OUT
- |       |    |       |                 |
|-------|----|-------|-----------------|
| P1    | 1  | P2    | 1               |
|       | 6  |       | 6               |
|       | 2  |       | 2               |
|       | 7  |       | 7               |
|       | 3  |       | 3               |
|       | 8  |       | 8               |
|       | 4  |       | 4               |
|       | 5  |       | 5               |
|       | 11 |       | 11              |
|       | 12 |       | 12              |
|       | 10 |       | 10              |
|       | 13 |       | 13              |
|       | 14 |       | 14              |
|       | 15 |       | 15              |
| SHELL |    | SHELL | (DRAIN + BRAID) |

COAX CONDUCTOR  
 COAX SHIELDED

PAIR

NOTE:

- CABLE: [(32AWG X 3COAX, EACH COAX SPIRAL SHIELDED, ) + (30AWG X 5C) + (30AWG X 2PAIRS)], AL-FOIL AND BRAID(AL.) WITH DRAIN, UL20276, BLACK PVC JACKET, OD:ø5.3±0.15mm.
- CONNECTOR: P1 & P2: HIGH DENSITY D-SUB 15PIN MALE: SOLDER TYPE, GOLD FLASH CONTACTS, NICKEL PLATED SHELL.
- ALL SHELL SCREW, BLACK ZN PLATED.
- SHIELDED: COPPER FOIL TAPE COVER PREMOLD AND 360° SOLDER TO CONNECTOR SHELL AND CABLE BRAID.
- ALL HOOD: MOLDED BLACK(TNT-BK)PVC.
- 100% ELECTRICAL TESTING.

P/N	FT	L(mm)	T(mm)
P502-001-SM	01	305	+25/-25
P502-003-SM	03	915	+51/-51
P502-006-SM	06	1829	+152/-51
P502-010-SM	10	3048	+152/-51
P502-015-SM	15	4572	+152/-51
P502-025-SM	25	7620	+152/-51
P502-050-SM	50	15240	+305/-51



B	CHANGE CABLE OD.		03/09/11		
A	INITIAL RELEASE		02/18/11		
REV	DESCRIPTION OF CHANGE		DATE		
TOLERANCE INCHES			M/M		
.X	.015	.30			
.XX	.010	.10			
.XXX	.005	.05			
SCALE	NONE			REV	B
UNIT	MM				
DRAWN BY	Tiger		SHEET	1/1	DWG NO.
			DATE	03/09/11	
CHECK BY			TITLE HD15M TO HD15M		
APPD BY			PART NO. P502-XXX-SM		