



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!



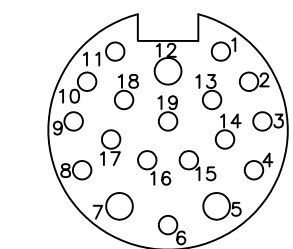
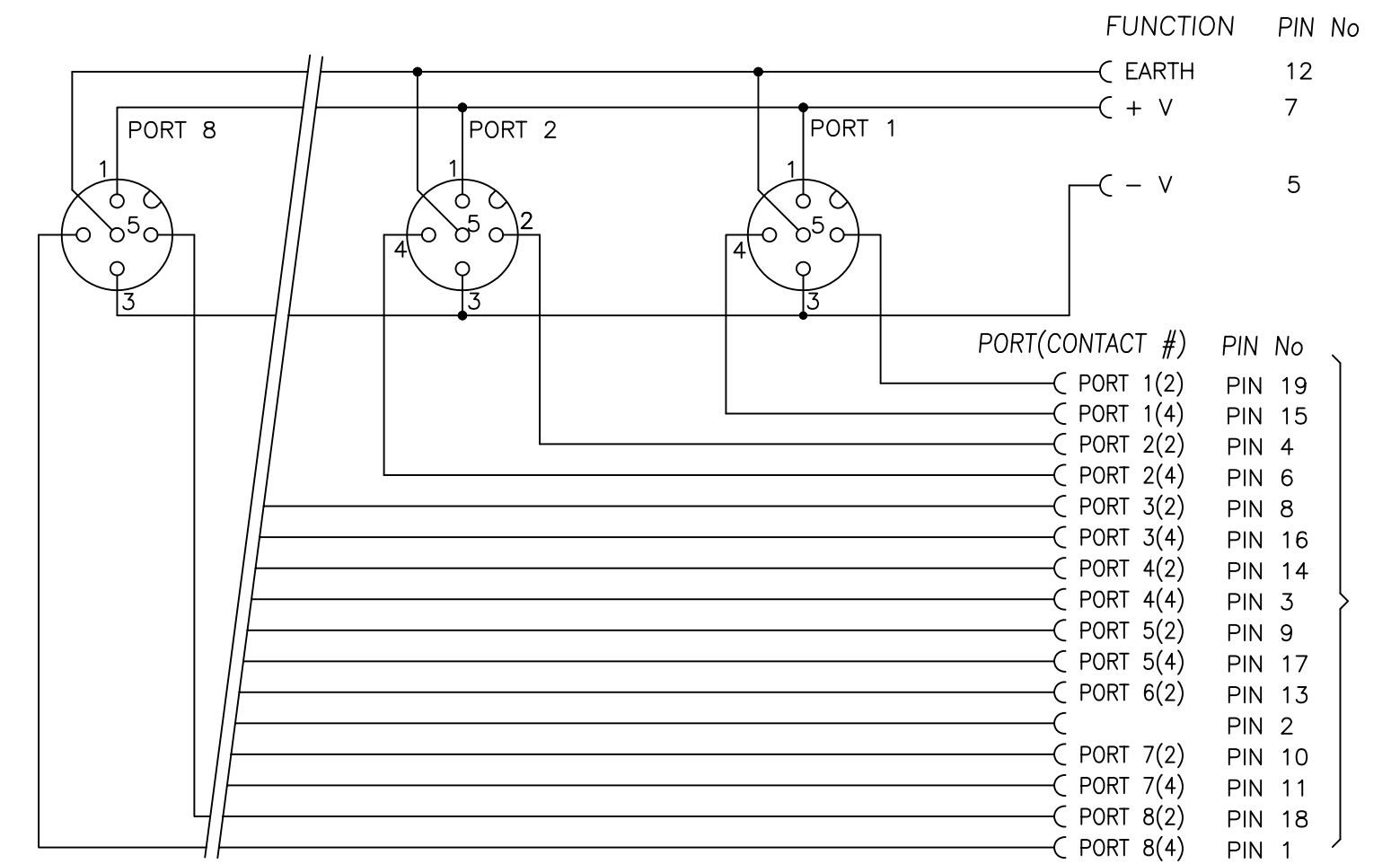
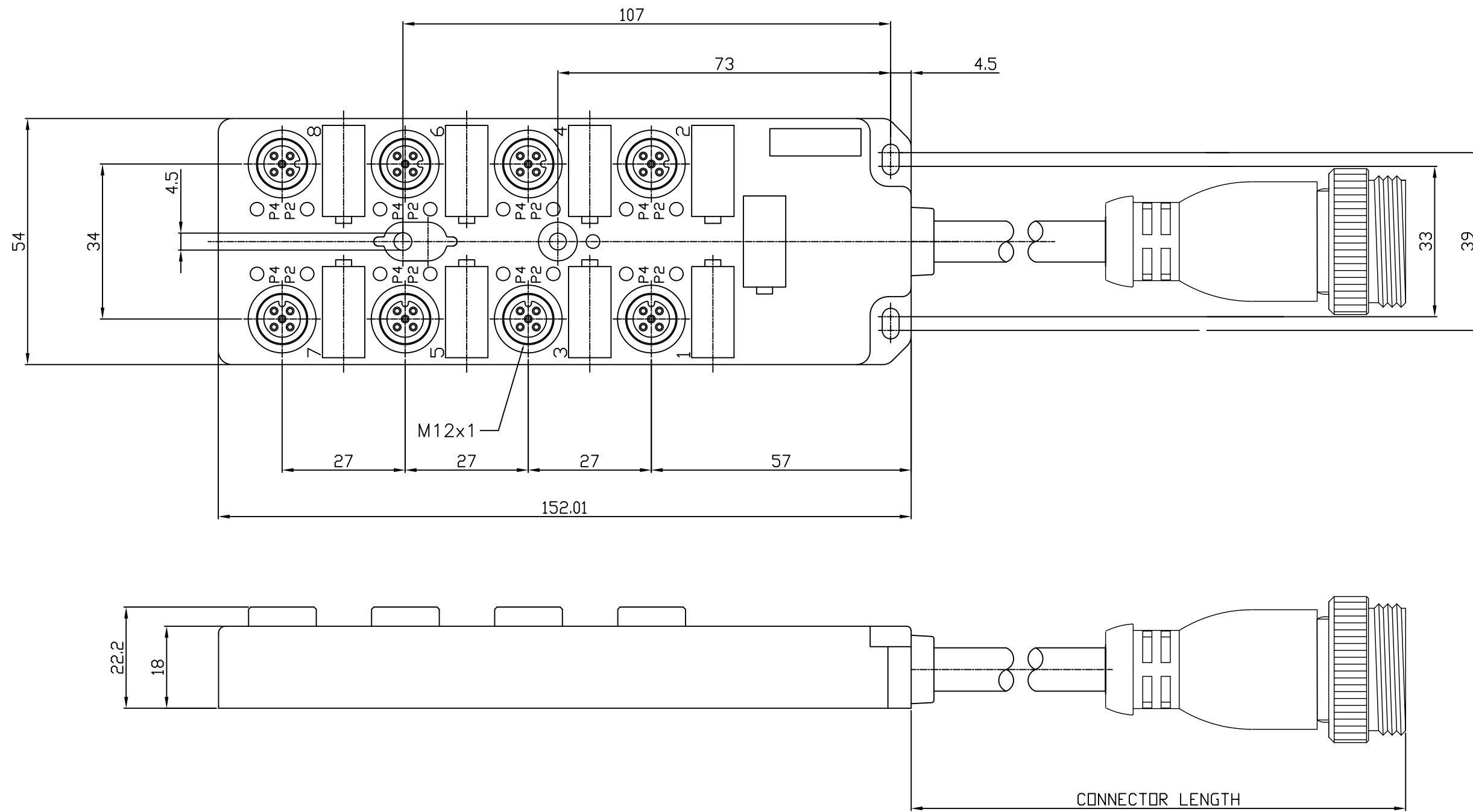
## Contact us

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NOTE  
FACE VIEW  
ON CONNECTOR

MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH	CABLE JACKET MATERIAL
1201140099	BTY8120-FBP-050	16.40' +6.50" -0 [5.0M +165.1 -0]	BLACK
1201140100	BTY8120-FBP-10	32.81' +12.50" -0 [10.0M +317.5 -0]	BLACK

VOLTAGE RATING	10-30 VDC
AMPERAGE RATING PER PORT	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-5°C TO +90°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E46237
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
2	O-RING	VITON	RED
3	RECEPTACLE SHELL	BRASS	NICKEL PLATED
4	HOUSING	PBT	YELLOW
5	LABEL	ABS	WHITE
6	CABLE, 18AWG, 3 CONDUCTOR, 22AWG 16 CONDUCTOR, 300V	JACKET: PUR	BLACK

DESCRIPTION EC NO: WEU2010-0452 DRWN: BBRAUCH 2010/03/19 CHKD: FP APPR: FPACHER 2010/03/24	QUALITY SYMBOLS ▽ = 0 ▽C = 0
1	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	mm	INCH
4 PLACES ±---	±---	±---
3 PLACES ±---	±---	±---
2 PLACES ±---	±.01	±.01
1 PLACE ±0.3	±---	±---
ANGULAR ± --- °		

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY	2:1	METRIC	THIRD ANGLE PROJECTION

DRAWN BY BBRAUCH	DATE 2010/03/19	MICRO-CHANGE MPIS TOP MOUNT 8/16W-19P -MM-CONN
CHECKED BY FP	DATE 2010/03/19	
APPROVED BY FPACHER	DATE 2010/03/23	MOLEX INCORPORATED
MATERIAL NO.	DOCUMENT NO.	
SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SHEET NO. 1 OF 1