

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!



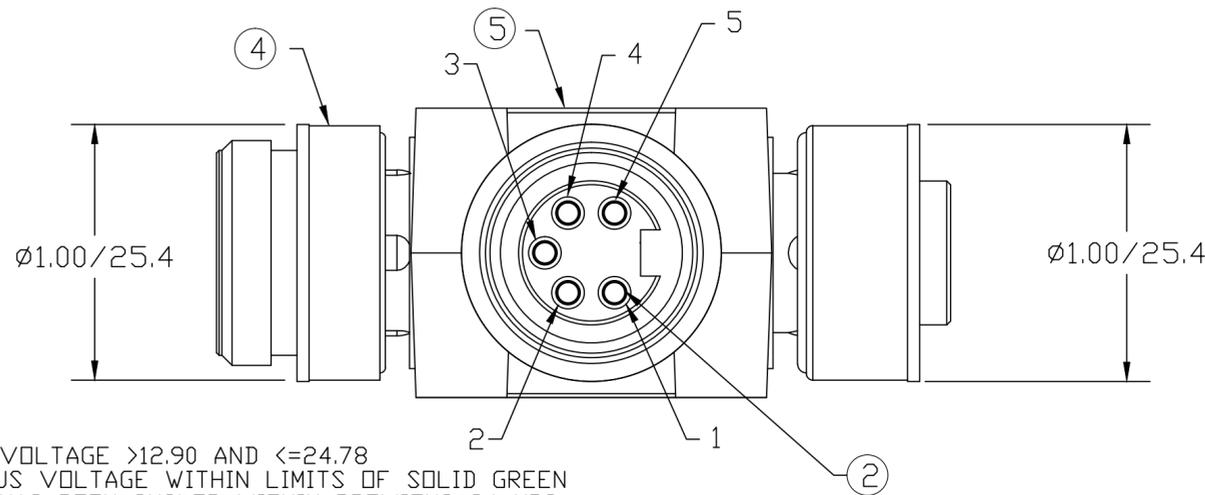
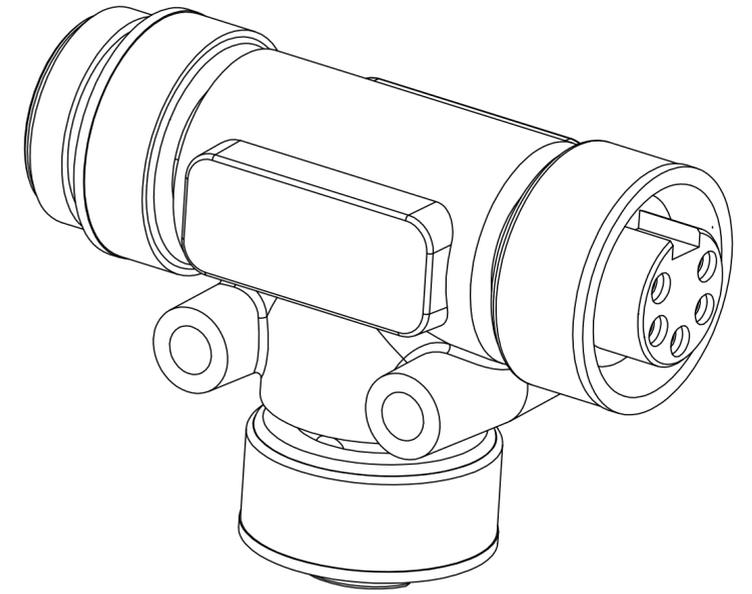
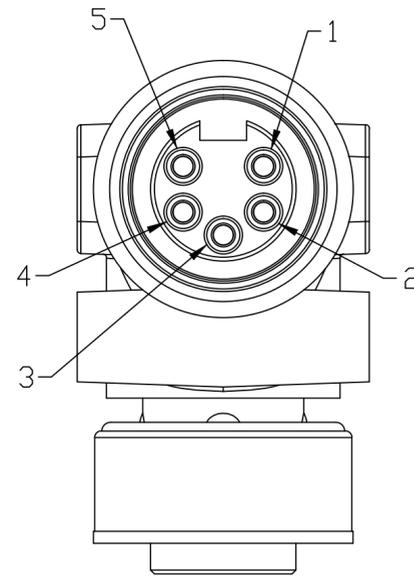
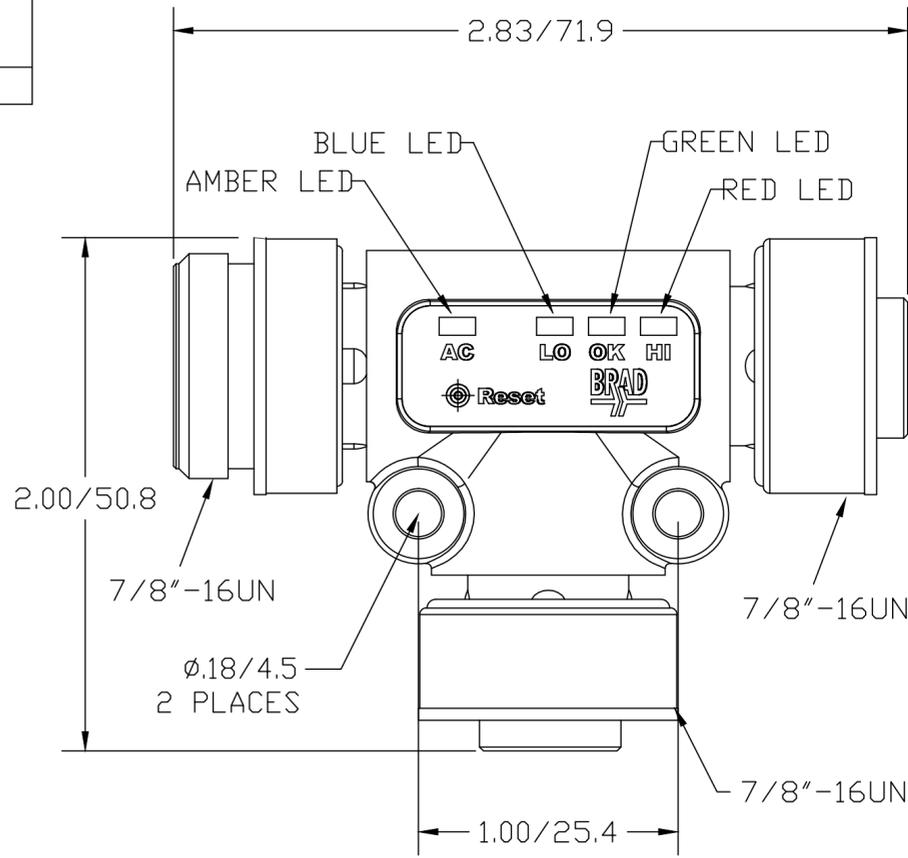
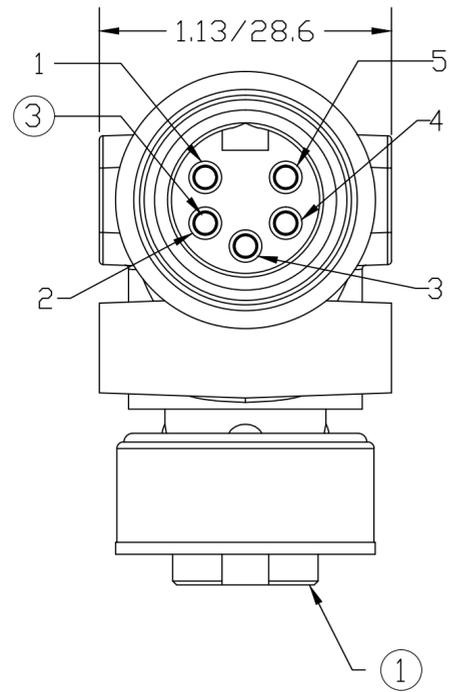
Contact us

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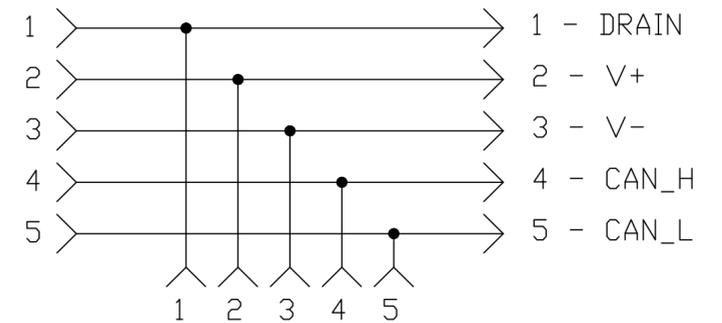
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

MATERIAL NUMBER	OLD PART NUMBER
130035-0060	DN3020PM-1



SCHEMATIC



LED FUNCTIONALITY:
 SOLID GREEN LED = BUS VOLTAGE >12.90 AND <=24.78
 FLASHING GREEN LED = BUS VOLTAGE WITHIN LIMITS OF SOLID GREEN OPERATION, BUT POWER HAS BEEN CYCLED WITHIN PREVIOUS 24 HRS
 FLICKERING RED LED = BUS VOLTAGE >24.78 (GREATER THAN 25.3 TO GUARANTEE DETECTION)
 FLASHING RED LED = BUS VOLTAGE >24.78 (25.3) WITHIN PREVIOUS 24 HRS
 FLICKERING BLUE LED = BUS VOLTAGE <12.90 (12.4)
 FLASHING BLUE LED = BUS VOLTAGE <12.90 (12.4) WITHIN PREVIOUS 24 HRS
 FLICKERING AMBER LED = BUS VOLTAGE HAS A REPEATED TRANSIENT VOLTAGE (BETWEEN 10Hz AND 250Hz) PRESENT THAT EXCEEDS THE DETECTION THRESHOLD (THRESHOLD LEVEL VARIES BY FREQUENCY)
 FLASHING AMBER LED = BUS VOLTAGE HAS EXPERIENCED A TRANSIENT OR RIPPLE AS SPECIFIED FOR FLICKERING AMBER CONDITION WITH PREVIOUS 24 HRS)

VOLTAGE RATING	30 VDC
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	TPE	GRAY
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	OVERMOLD	TPE	GRAY

2.00/50.8 WAS 2.83/71.9	QUALITY SYMBOL
EC NO.: IPG2014-0219	▽=0
DRWN: KJOZWIK 2013/08/01	▽C=0
CHKD: YOU	DESCRIPTION
APPR: JFMURPHY	REV
B	

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±.01
1 PLACE	±0.3	±---
ANGULAR ±.5°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
INCH/MM		1:1	INCH	
DRAWN BY	DATE	TITLE		
KJOZWIK	2013/08/01	DNET POWER MONITOR TEE DEVICENET		
CHECKED BY	DATE	---		
VOU	2013/08/01	MOLEX INCORPORATED		
APPROVED BY	DATE	MATERIAL NO.		
----	----	1300350060		
SIZE		DOCUMENT NO.		SHEET NO.
C		SD-130035-005		1 OF 1
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