



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

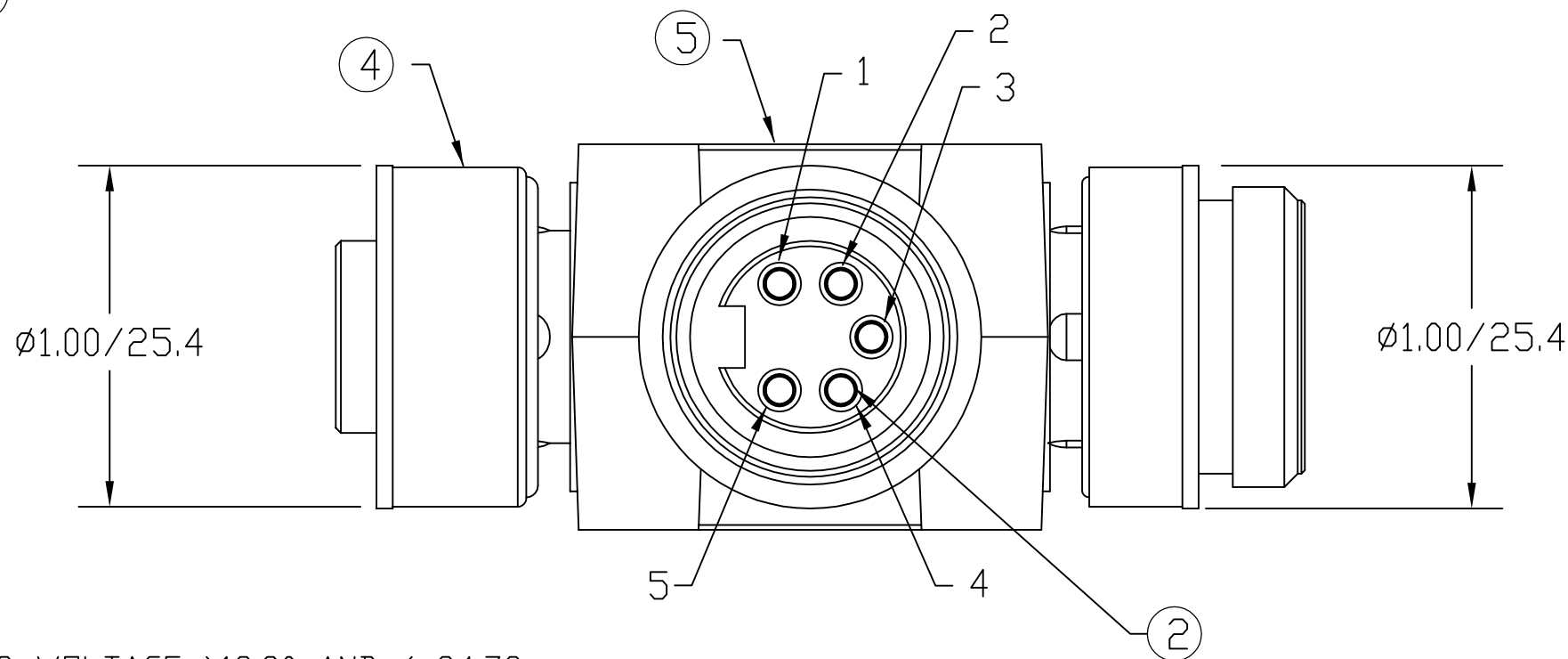
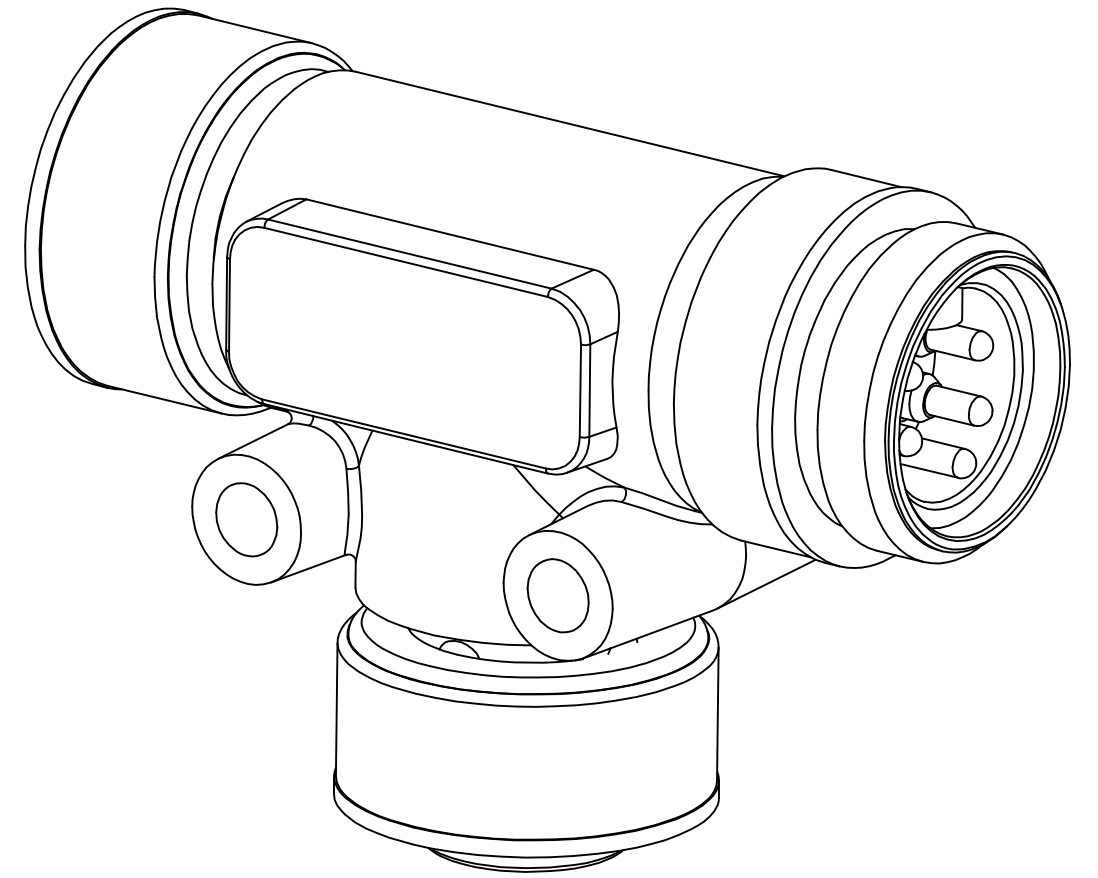
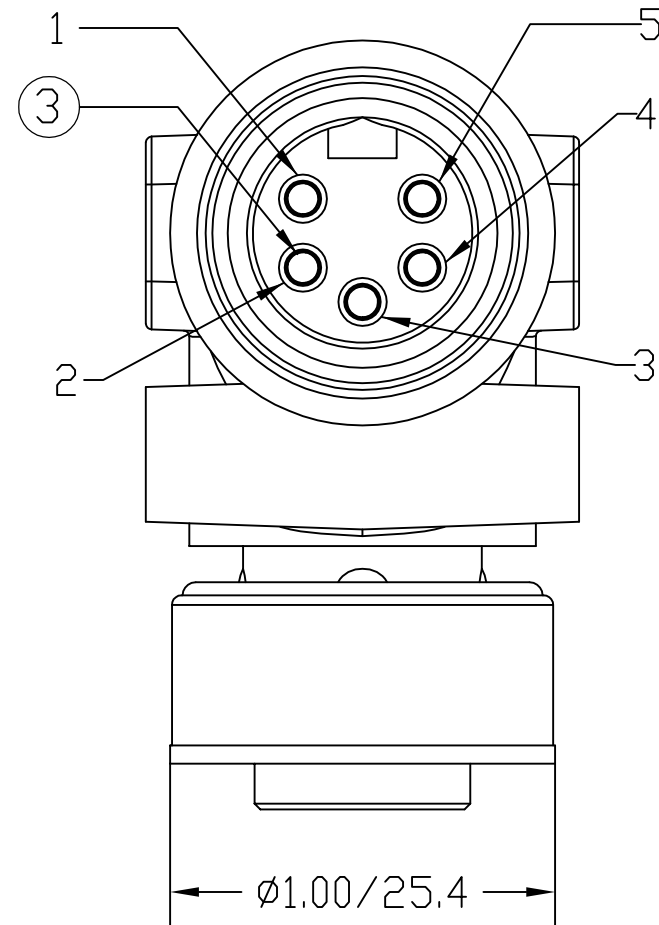
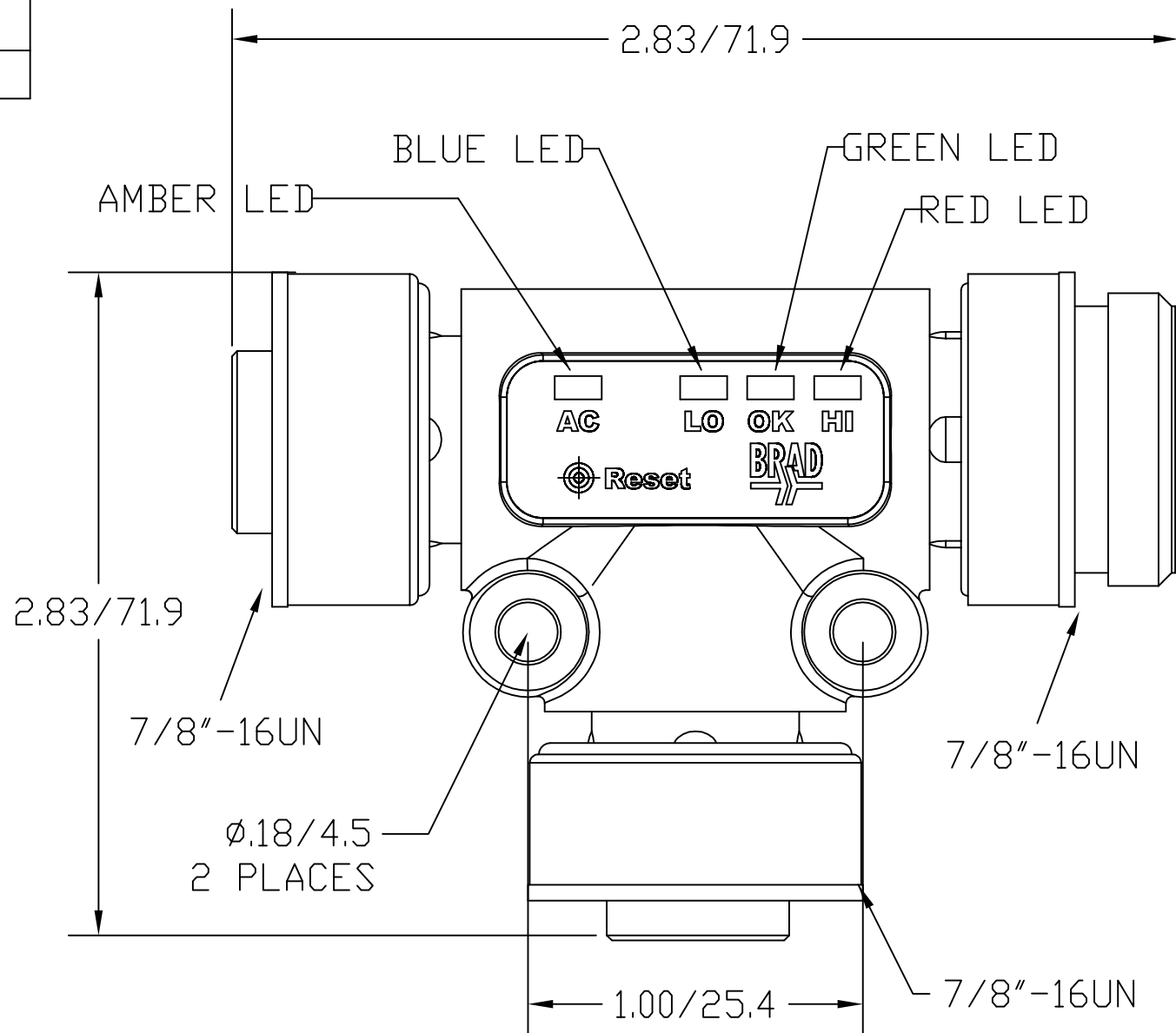
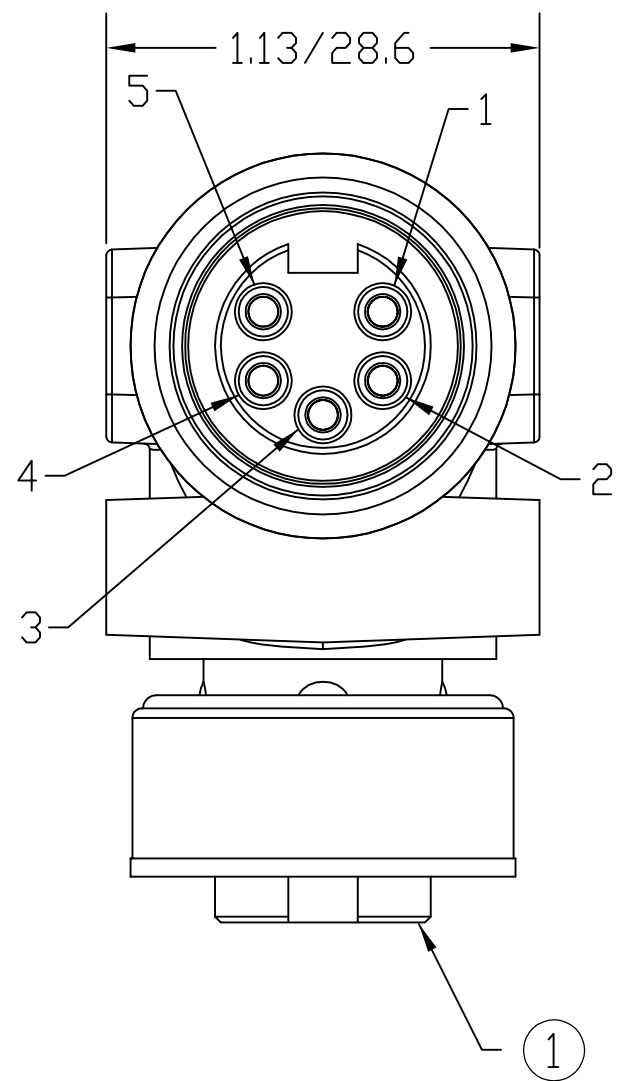
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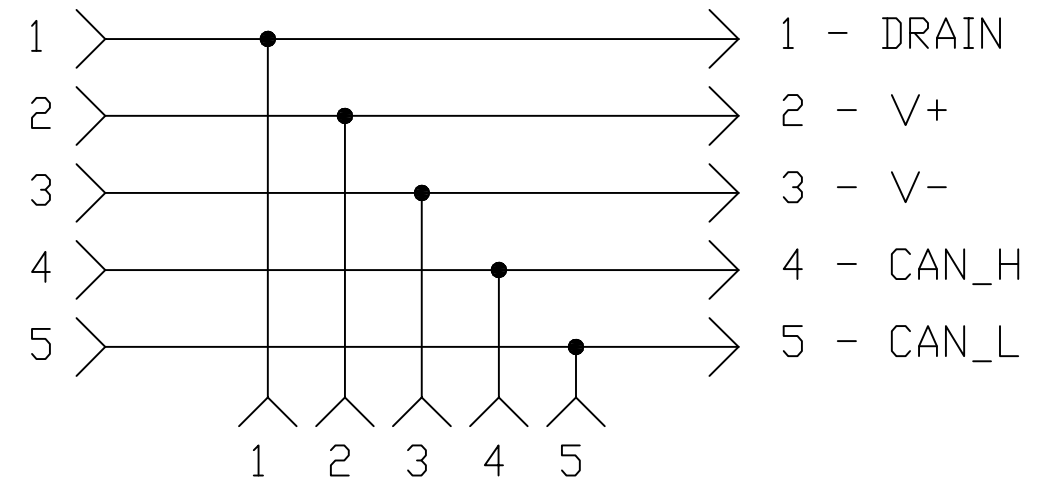


MATERIAL NUMBER	OLD PART NUMBER
130035-0061	DN3020PM-3



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}

SCHEMATIC



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

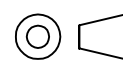
ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	TPE	GRAY
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COATED
5	OVERMOLD	TPE	GRAY

RLSD DRAWING EC NO: WNA2010-0120 DRWN: BWOODMAN 8/24/09 CH'KD: KJ APPR: JFMURPHY 2009/08/27	DESCRIPTION
A	REV

QUALITY SYMBOL
▽=0
▽C=0

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

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
BW	2009/08/24
CHECKED BY	DATE
JM	2009/08/24
APPROVED BY	DATE
JFMURPHY	2009/08/26
MATERIAL NO.	
1300350057	
SIZE	
C	

SCALE ----	DESIGN UNITS ----	 THIRD ANGLE PROJECTION
TITLE DNET POWER MONITOR TEE DEVICENET ----		
molex MOLEX INCORPORATED		
DOCUMENT NO. SD-130035-006		SHEET NO. 1 OF 1
CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX D SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		