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!
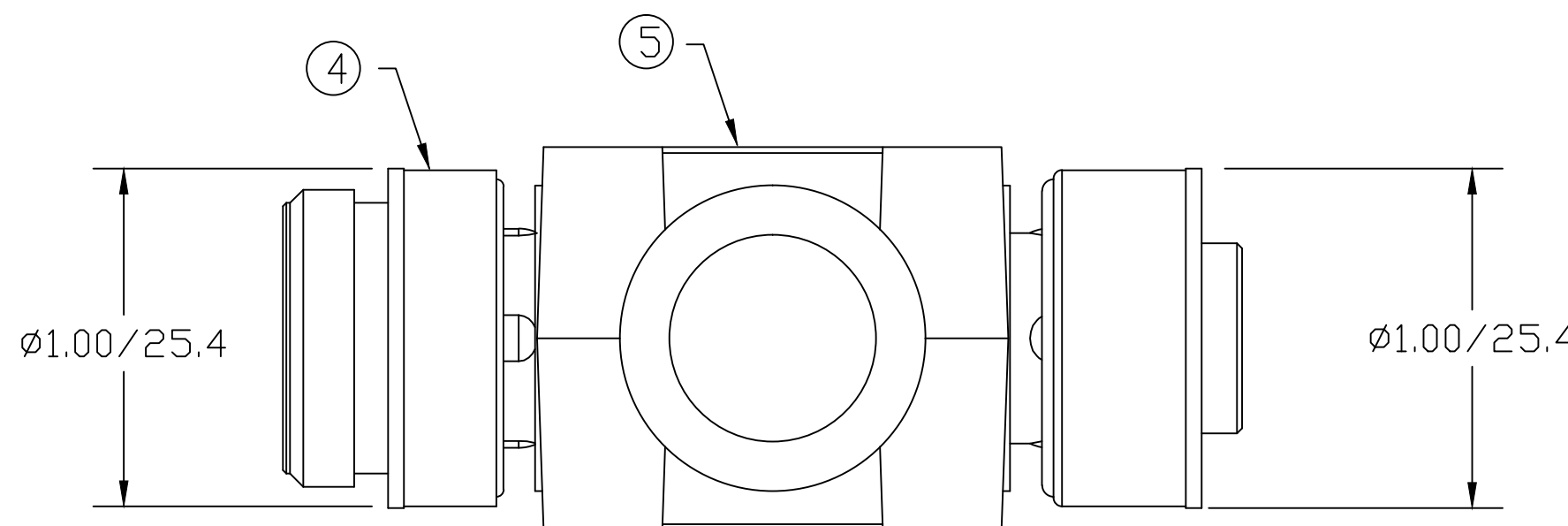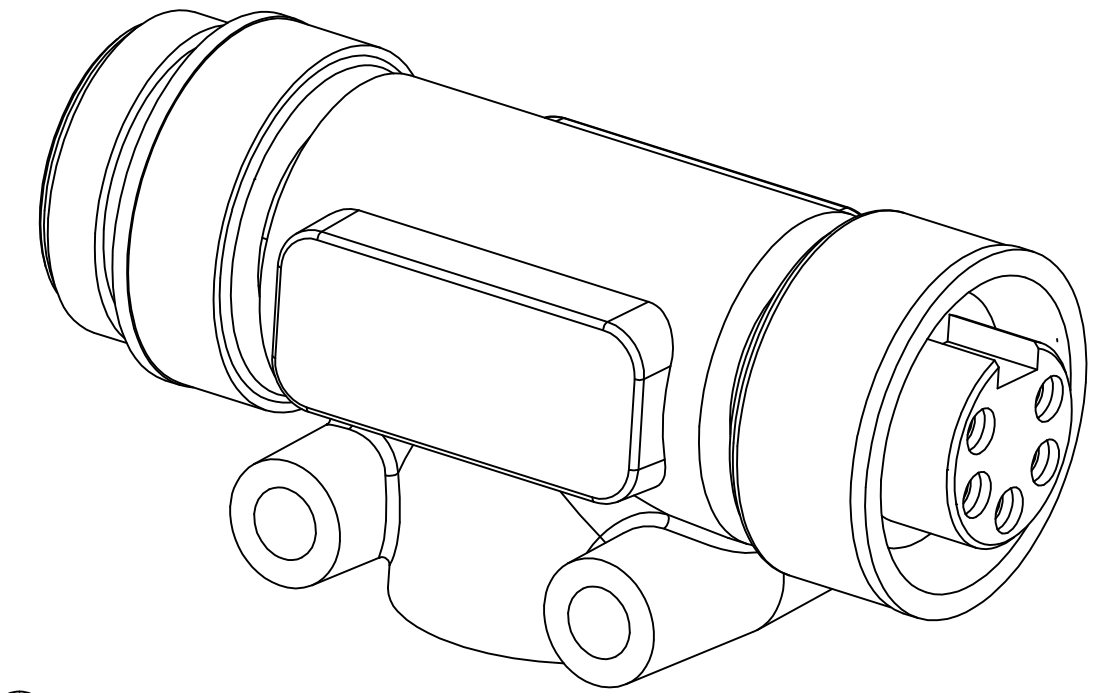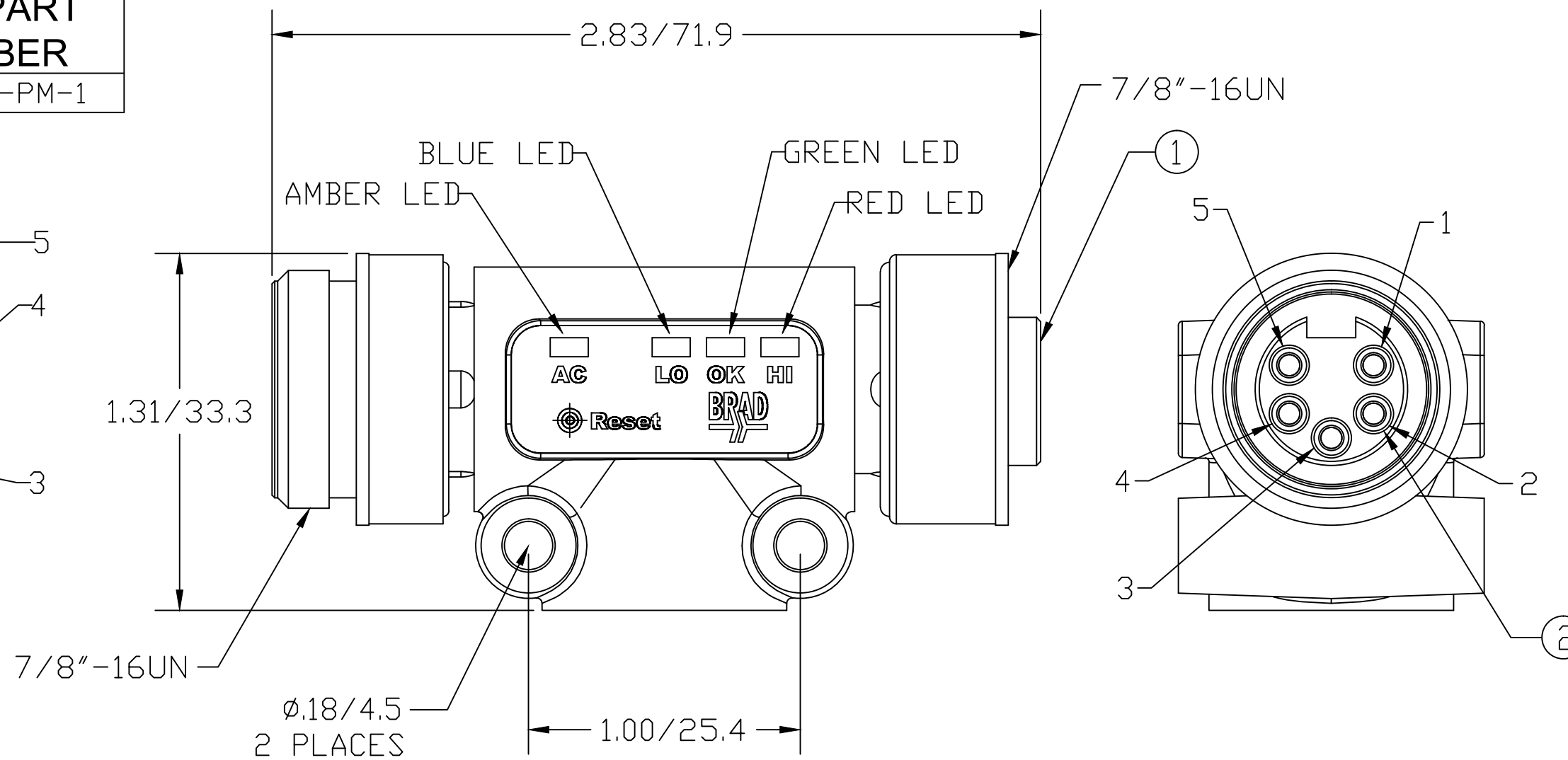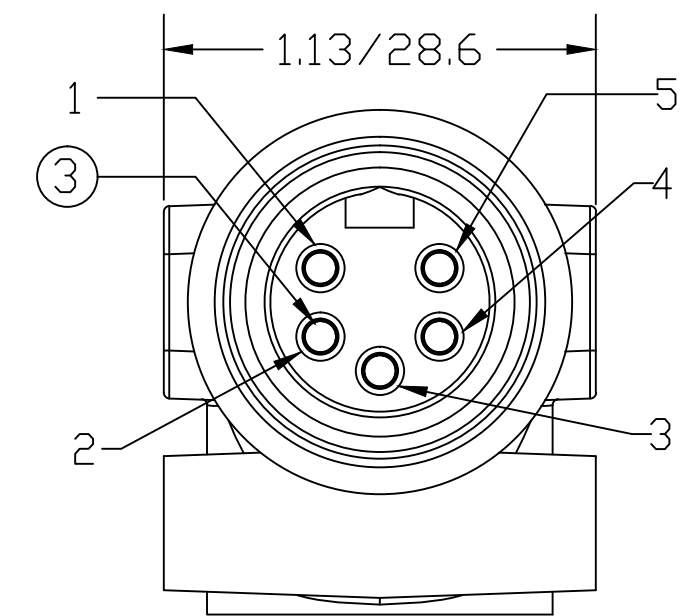
Contact us

MATERIAL NUMBER	OLD PART NUMBER
130035-0007	115011A-PM-1

2.83/71.9

7/8"-16UN

BLUE LED
AMBER LED
GREEN LED
RED LED

1.13/28.6

1.31/33.3

AC   LO OK HI
⊕ Reset   BRAD

7/8"-16UN

Ø.18/4.5
2 PLACES

1.00/25.4

① ②

Ø1.00/25.4

④

⑤

Ø1.00/25.4

SCHEMATIC

1	⟩	→	1 - DRAIN
2	⟩	→	2 - V+
3	⟩	→	3 - V-
4	⟩	→	4 - CAN_H
5	⟩	→	5 - CAN_L

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

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

1.31/33.3 WAS 2.83/71.9
EC NO: IPG2014-0219   7/31/13
DRWN: KJOZWIK   ---
CHK'D: VOU   ---
APPR: JFMURPHY 2010/01/20
REV B

QUALITY SYMBOL		
▼ =0		
C̸ =0		

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.010
1 PLACE	±0.25	±.020
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	1:1	INCH	◎ ◁

DRAWN BY	DATE
KJOZWIK	2010/01/19
CHECKED BY	DATE
VOU	2013/08/01
APPROVED BY	DATE
JFMURPHY	2010/01/20

TITLE
DNET POWER MONITOR
INLINE
DEVICENET

molex   MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
1300350007	SD-130035-009	1 OF 1

SIZE C