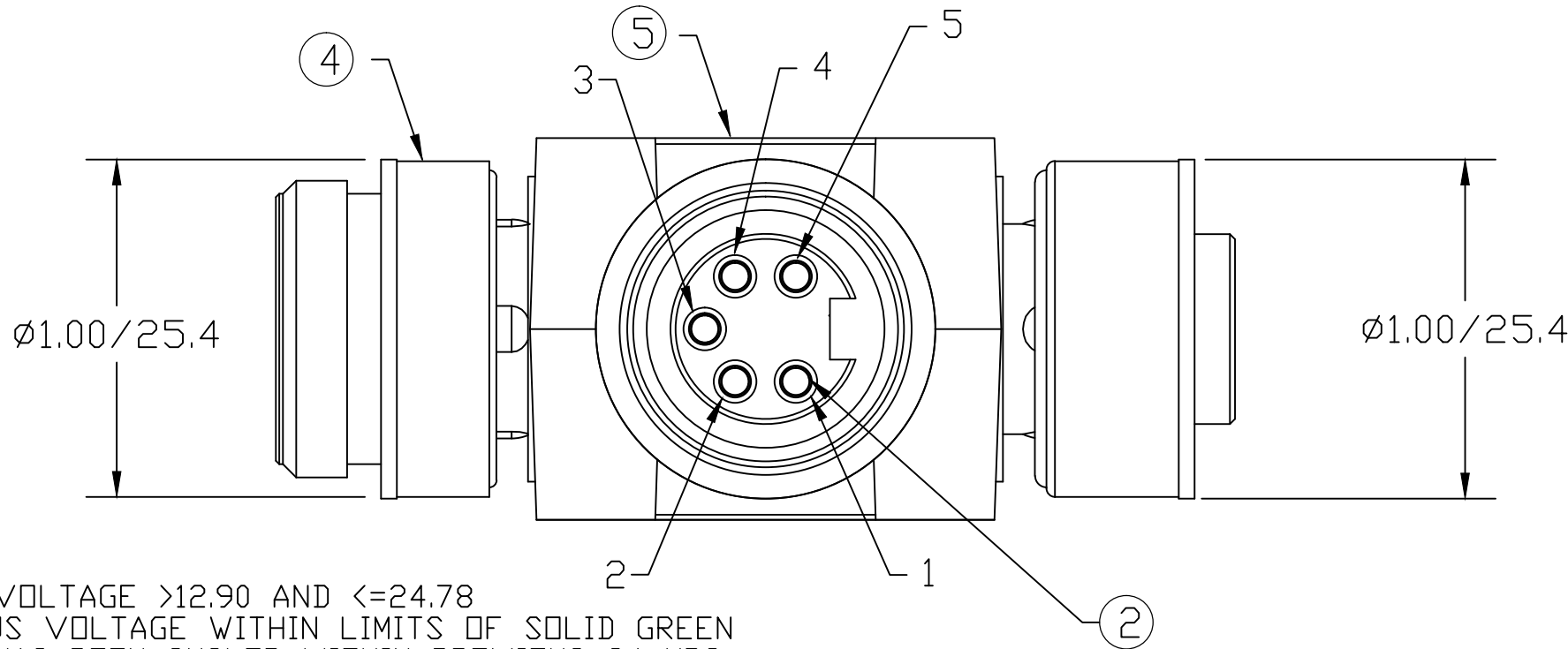
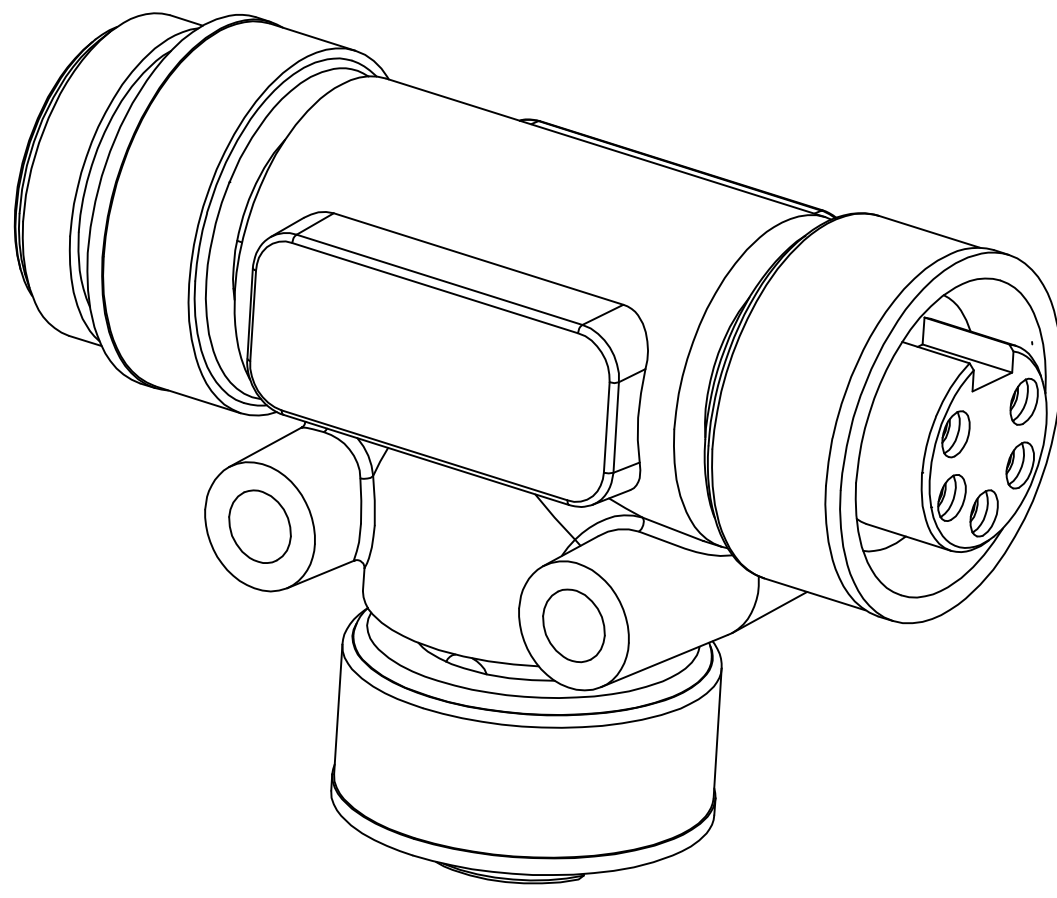
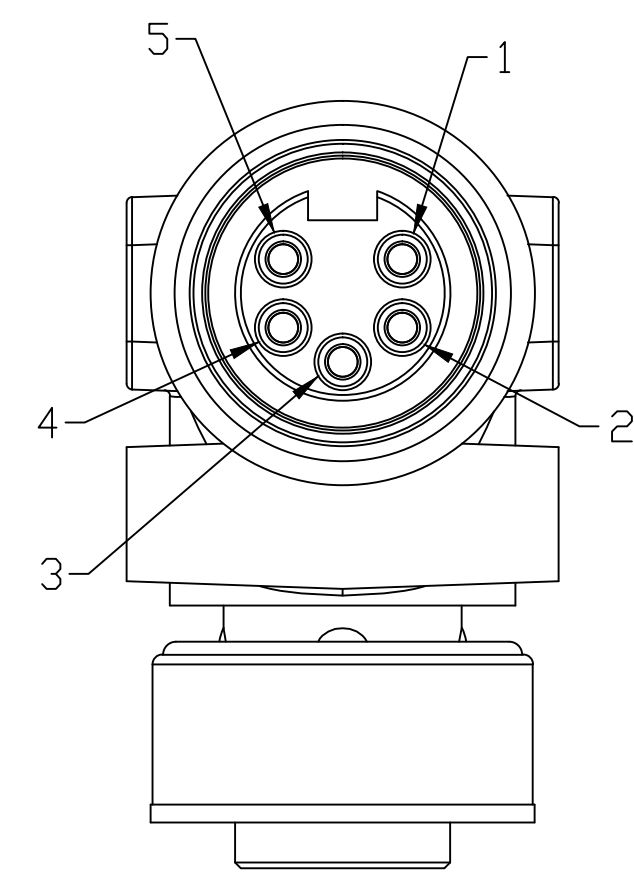
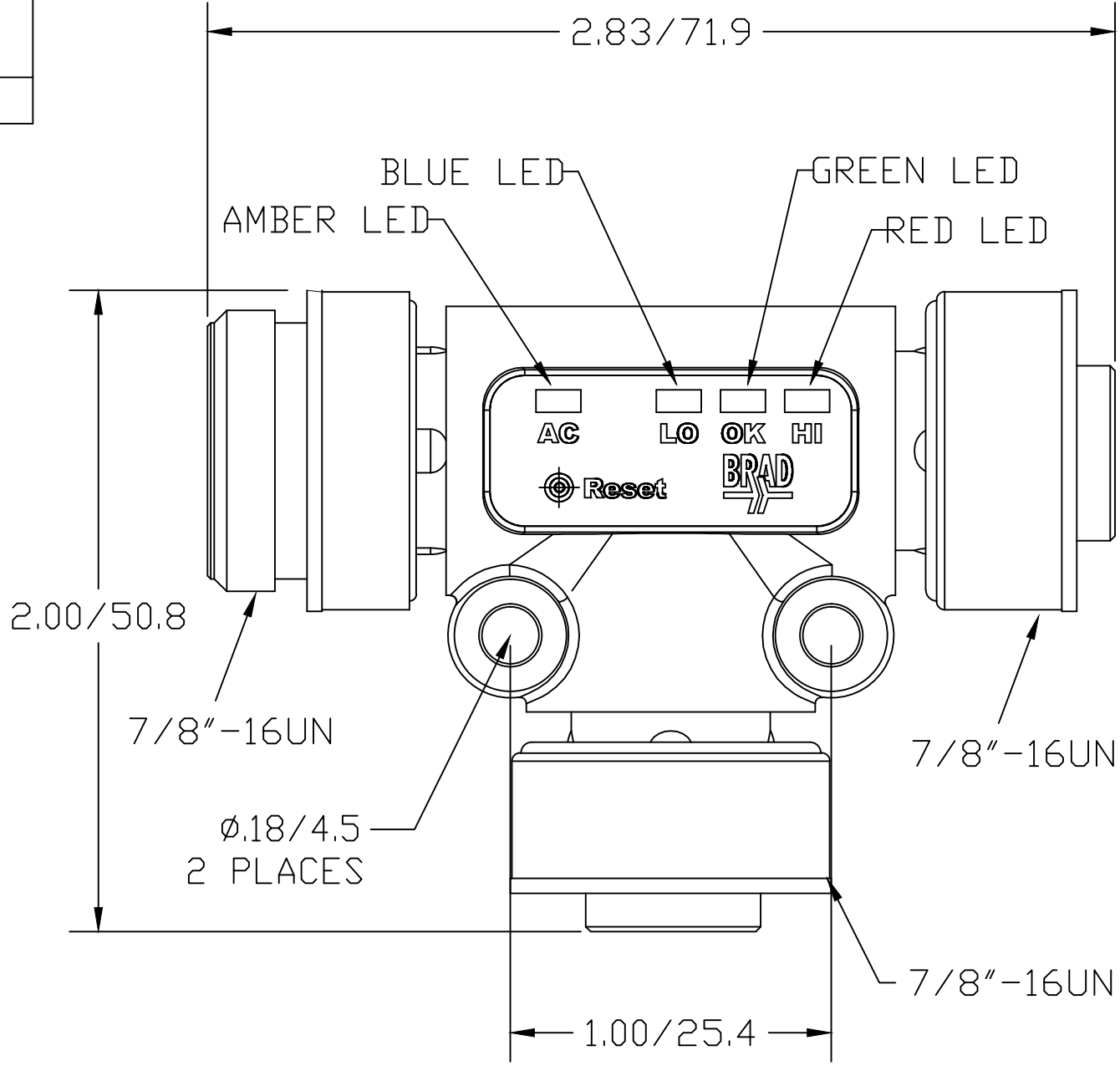
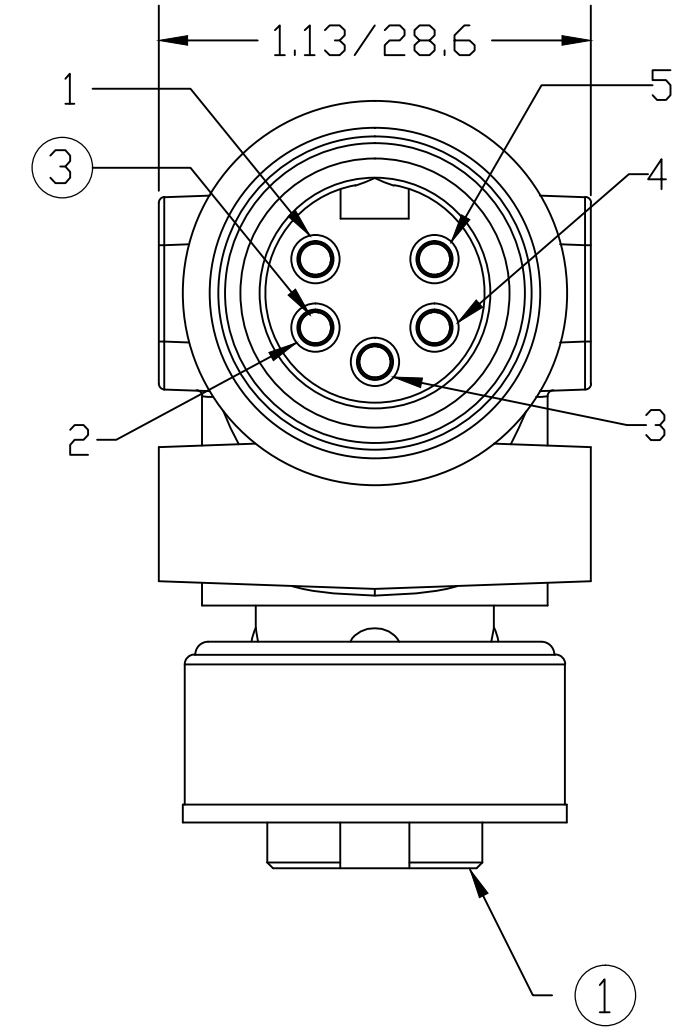
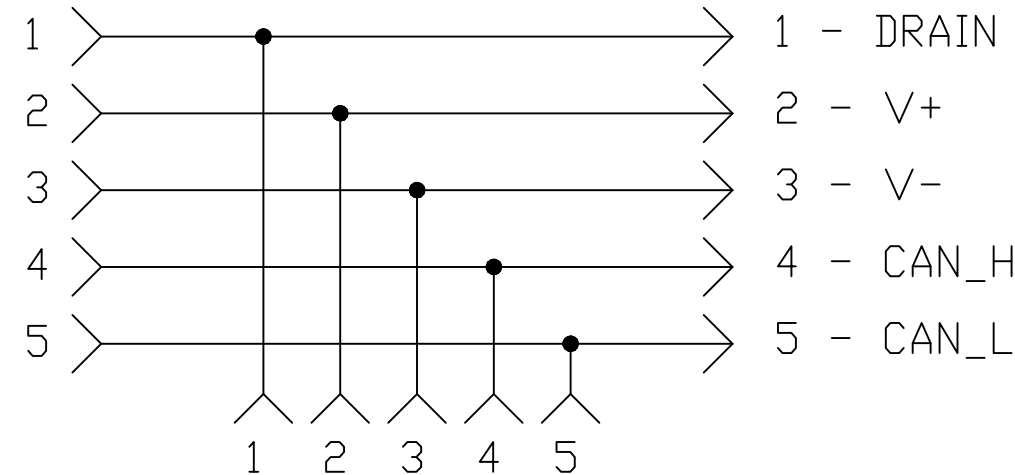


MATERIAL NUMBER	OLD PART NUMBER
130035-0060	DN3020PM-1



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

2.00/50.8 WAS 2.83/71.9 EC NO: IPG2014-0219 DRWN: KJOZWIK 2013/08/01 CHKD: VOU APPR: JFMURPHY	QUALITY SYMBOL =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES	±---	±---	DRAWN BY KJOZWIK	DATE 2013/08/01	TITLE DNET POWER MONITOR TEE DEVICENET			
		3 PLACES	±---	±---	CHECKED BY VOU	DATE 2013/08/01				
		2 PLACES	±---	±.01	APPROVED BY	DATE	MATERIAL NO. 1300350060			
1 PLACE	±0.3	±---	ANGULAR ±.5°		DOCUMENT NO. SD-130035-005		SHEET NO. 1 OF 1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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