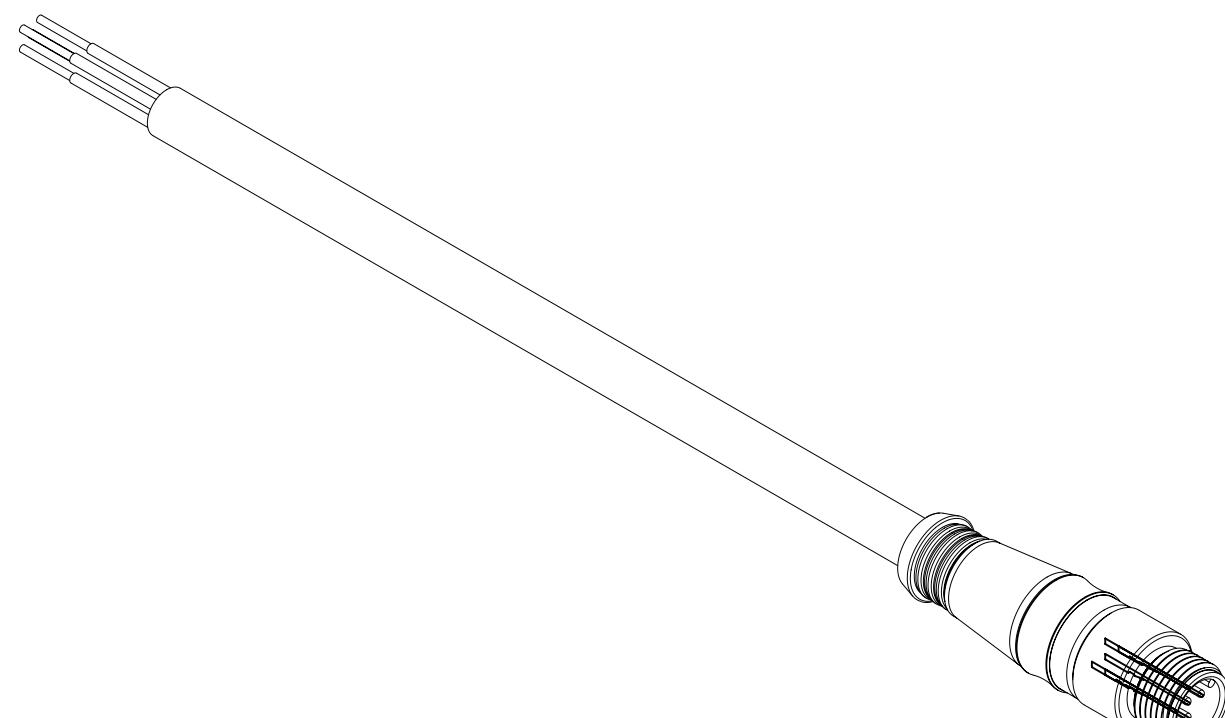
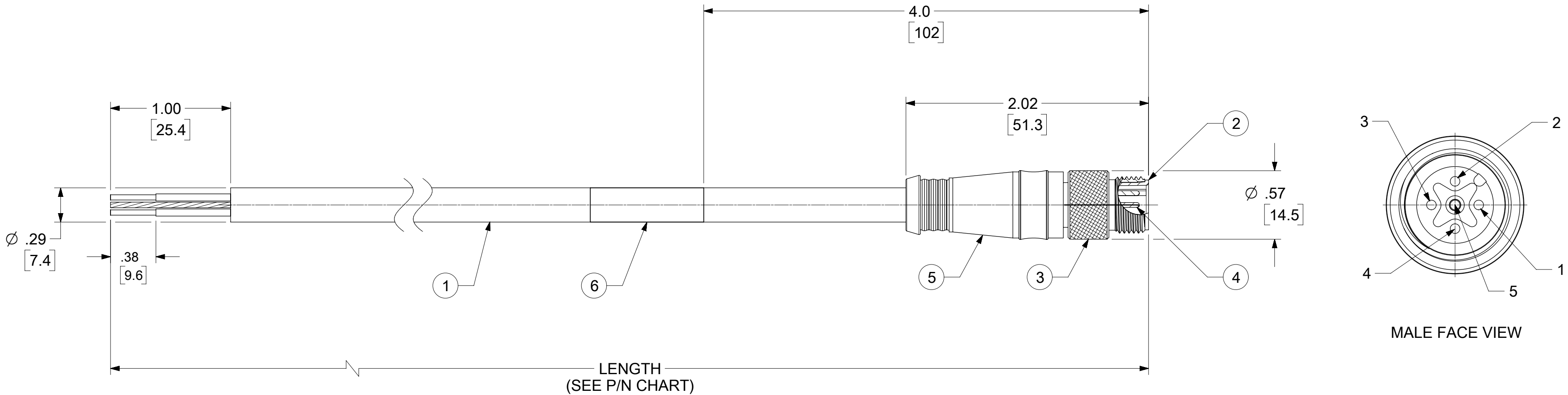


PART NO.	ENG. NO.	LENGTH	CABLE LENGTH TOLERANCES >.3M [1FT]: +19mm-0 [+.75in-0] .3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0] .9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0] 1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0] 3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0] 7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0] 14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0] OVER 30M [100FT] +2% OF FINISHED LENGTH
848548021	84854-8021	0.5M	
848548022	84854-8022	1.0M	
848548023	84854-8023	2.0M	
848548024	84854-8024	3.0M	
848548025	84854-8025	4.0M	
848548026	84854-8026	5.0M	
848548027	84854-8027	6.0M	
848548032	84854-8032	1.0FT	
848548033	84854-8033	3.0FT	
848548034	84854-8034	4.0FT	
848548035	84854-8035	9.0FT	
848548036	84854-8036	10.0M	



- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE: 250V
CURRENT: 4A
 - TEMP RATING: -20°TO +80°C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: M12 X 1.0
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

MALE

DRAIN	1
RED +V	2
BLACK-V	3
WHITE CAN H	4
BLUE CAN L	5

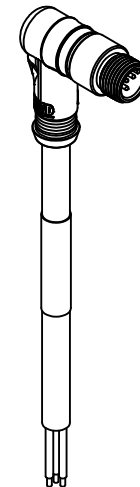
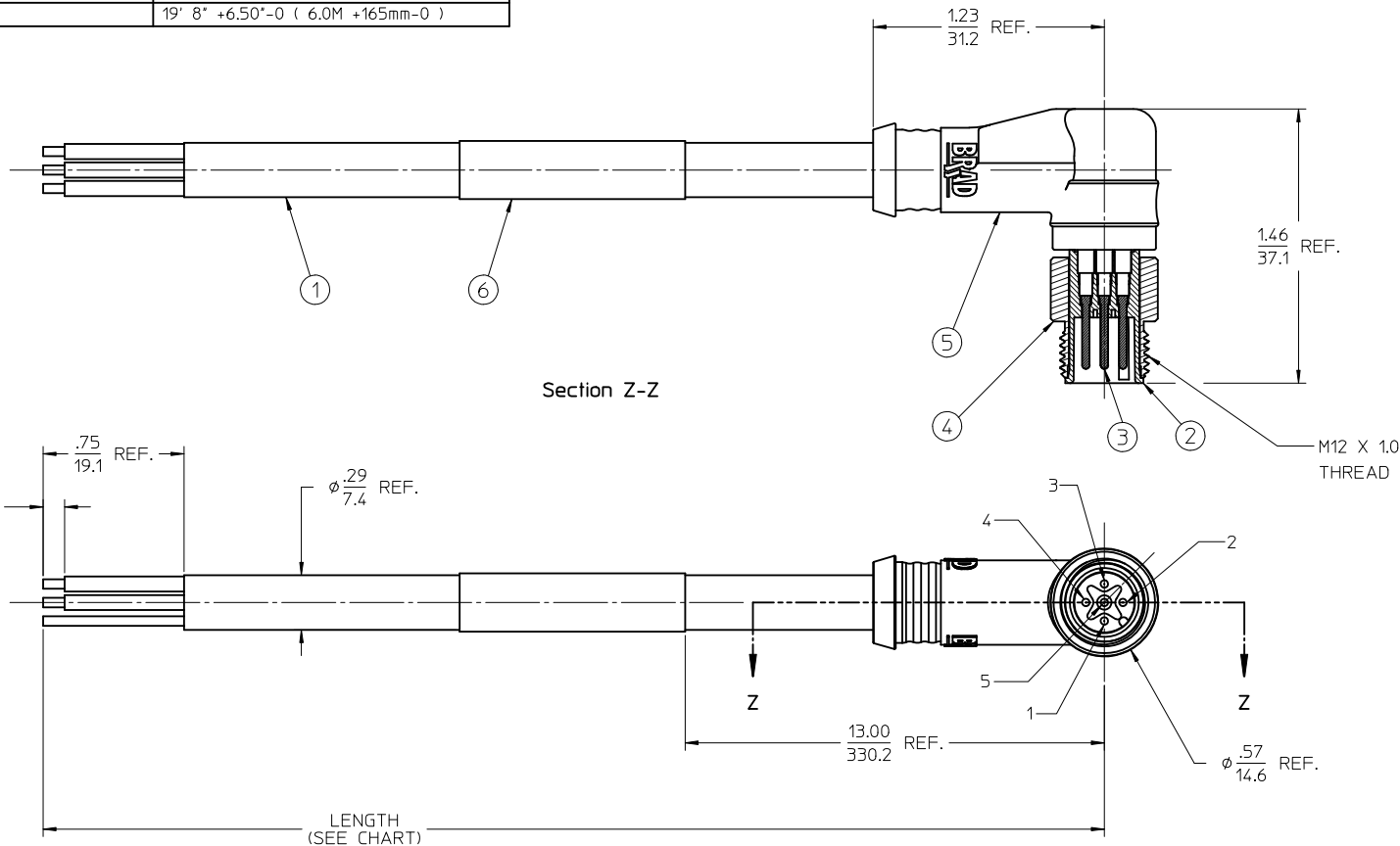
WIRE DIAGRAM

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPC ©	GRAY
4	CONTACT PINS	Cu ALLOY	GOLD PLATED
3	COUPLING, MALE THREAD	BRASS	NICKEL PLATED
2	I NSULATOR, 5P, MALE	NYLON	BLACK
1	CABLE, DEV-NET, 22AWG	PVC	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/30	19:05:33
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SYMBOLS ▽A = 0 ▽E = 0 ▽E = 0 ▽S = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS	SCALE
	INCH/MM	1.5:1
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
		MMINCH
	4 PLACES	± ±
	3 PLACES	± ±
	2 PLACES	± ±
	1 PLACE	± ±
	0 PLACES	± ±
ANGULAR TOL	± °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	
	DRAWING	
C-SIZE	SERIES	
84854		
CURRENT REV DESC: REDRAWN TO NX, O-MOLD WAS PVC		
EC NO: 630978		
DRWN: RSTONE 2020/01/21		
CHK'D: ALEON01 2020/01/27		
APPR: BWOODMAN 2020/01/30		
INITIAL REVISION:		
DRWN: RSTONE 2007/08/20		
APPR: JMACNEIL 2007/09/24		
DOCUMENT NUMBER		
SD-84854-018		
DOC TYPE		
PSD		
DOC PART		
001		
REVISION		
C		
PRODUCT CUSTOMER DRAWING		
DOCUMENT NUMBER		
SD-84854-018		
DOC TYPE		
PSD		
DOC PART		
001		
REVISION		
C		
MATERIAL NUMBER		
SEE P/N CHART		
CUSTOMER		
GENERAL MARKET		
SHEET NUMBER		
1 OF 1		

13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	MADE FROM										
848548028	84854-8028	1' 8" +1.75"-0 (.5M +45mm-0)										
848548029	84854-8029	3' 3" +2.19"-0 (1.0M +56mm-0)										
848548030	84854-8030	6' 7" +3.50"-0 (2.0M +89mm-0)										
		9' 10" +3.50"-0 (3.0M +89mm-0)										
848548031	84854-8031	13' 1" +6.50"-0 (4.0M +165mm-0)										
		16' 5" +6.50"-0 (5.0M +165mm-0)										
		19' 8" +6.50"-0 (6.0M +165mm-0)										



Iso1
Scale 1:1

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PACKAGING: SEALED POLY BAGS WITH BAR-CODE LABEL
4. MATES WITH: MIC 5 POLE DEV-NET RECEPTACLE
5. ELECTRICAL SPECIFICATIONS:
CURRENT RATING: 4.0 AMPS MAX
6. PART IS RoHS COMPLIANT

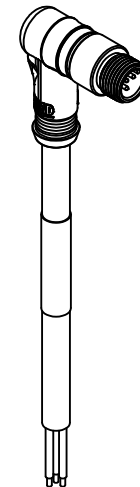
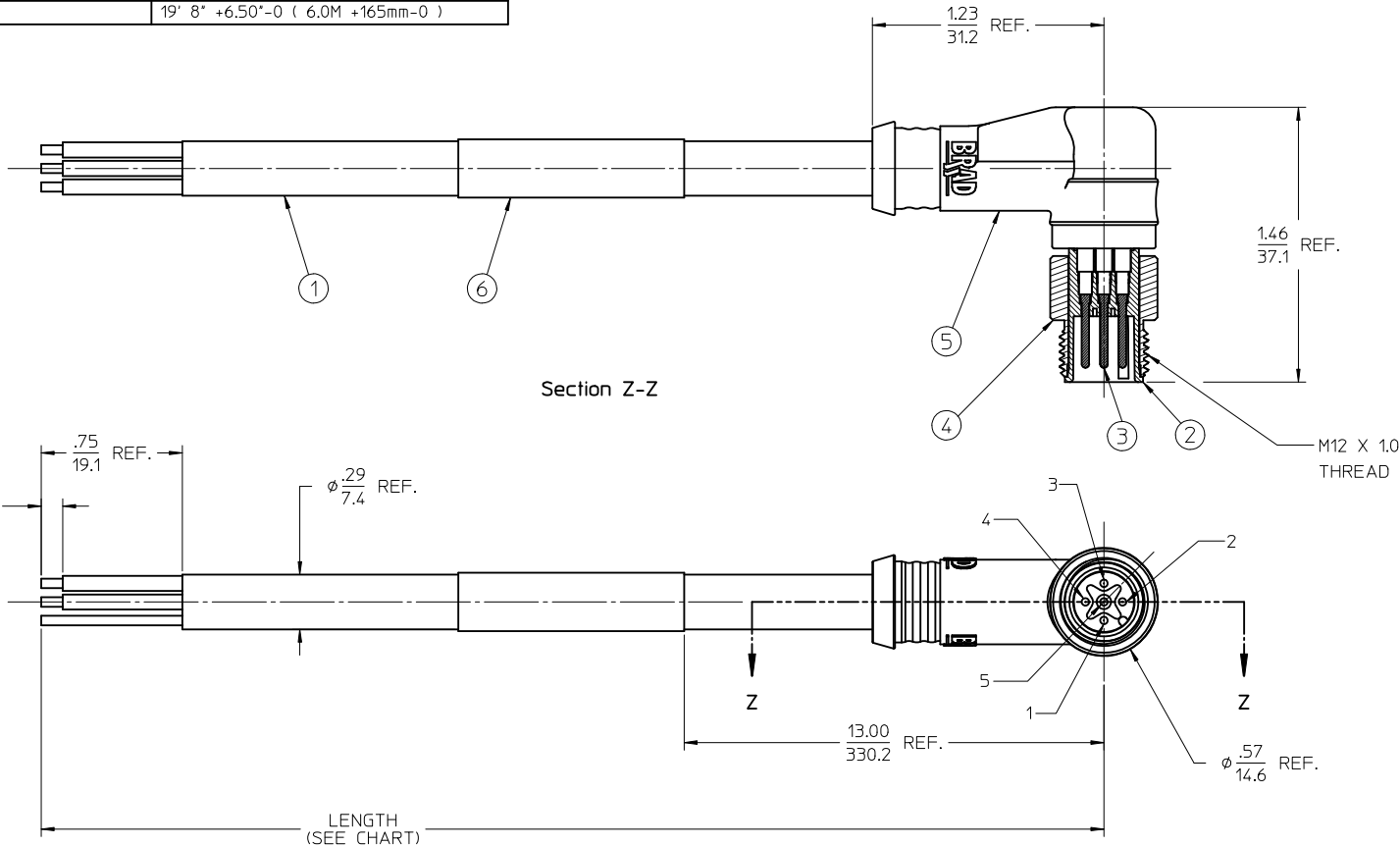
P1	
1	DRAIN
2	RED +V
3	BLACK -V
4	WHITE CAN H
5	BLUE CAN L

WIRING DIAGRAM

6	1	LABEL	PLASTIC FILM	YELLOW/BLACK
5	1	OVERMOLD	PVC	GRAY
4	1	COUPLING NUT, EXT. THREAD	BRASS	NICKEL PLATED
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT, 5 POLE	NYLON	BLACK
1	1	CABLE, 2 PR. SHIELDED, DEV-NET, THIN	PVC JACKET	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: WNA2010-0402 DRWN:RSTONE 2010/01/05 CHKD:B. WOODMAN 2010/01/07 APPR:J.MURPHY 2010/01/07	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 				
			mm		INCH		DRAWN BY R.STONE		DATE 2009/12/29				
			4 PLACES ± ---		± ---		CHECKED BY B. WOODMAN		DATE 2010/01/04				
			3 PLACES ± ---		± .005		APPROVED BY J. MURPHY		DATE 2010/01/06				
			2 PLACES ± 0.13		± .01		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-84854-024				
			1 PLACE ± 0.3		±								
			ANGULAR ± 1 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			REV										
			A										

13	12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	MADE FROM										
848548028	84854-8028	1' 8" +1.75"-0 (.5M +45mm-0)										
848548029	84854-8029	3' 3" +2.19"-0 (1.0M +56mm-0)										
848548030	84854-8030	6' 7" +3.50"-0 (2.0M +89mm-0)										
		9' 10" +3.50"-0 (3.0M +89mm-0)										
848548031	84854-8031	13' 1" +6.50"-0 (4.0M +165mm-0)										
		16' 5" +6.50"-0 (5.0M +165mm-0)										
		19' 8" +6.50"-0 (6.0M +165mm-0)										



ISO1
Scale 1:1

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PACKAGING: SEALED POLY BAGS WITH BAR-CODE LABEL
4. MATES WITH: MIC 5 POLE DEV-NET RECEPTACLE
5. ELECTRICAL SPECIFICATIONS:
CURRENT RATING: 4.0 AMPS MAX
6. PART IS RoHS COMPLIANT

P1	
1	DRAIN
2	RED +V
3	BLACK -V
4	WHITE CAN H
5	BLUE CAN L

WIRING DIAGRAM

6	1	LABEL	PLASTIC FILM	YELLOW/BLACK
5	1	OVERMOLD	PVC	GRAY
4	1	COUPLING NUT, EXT. THREAD	BRASS	NICKEL PLATED
3	5	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	1	INSERT, 5 POLE	NYLON	BLACK
1	1	CABLE, 2 PR. SHIELDED, DEV-NET, THIN	PVC JACKET	GRAY
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

RELEASED EC NO: WNA2010-0402 DRWN:RSTONE 2010/01/05 CHKD:B. WOODMAN 2010/01/07 APPR:J.MURPHY 2010/01/07 A	DESCRIPTION ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY	DATE	TITLE MIC CABLE ASSEMBLY MALE, 5 POLE, 90 DEG DEV-NET DROP		
			4 PLACES	± ---	± ---	R. STONE	2009/12/29			
			3 PLACES	± ---	± .005	CHECKED BY	DATE			
			2 PLACES	± 0.13	± .01	B. WOODMAN	2010/01/04			
			1 PLACE	± 0.3	±	APPROVED BY	DATE	 MOLEX INCORPORATED		
			ANGULAR ± 1 °			J. MURPHY	2010/01/06			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART		DOCUMENT NO. SD-84854-024	SHEET NO. 1 OF 1				
REV	SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									