

E

E

D

D

C

C

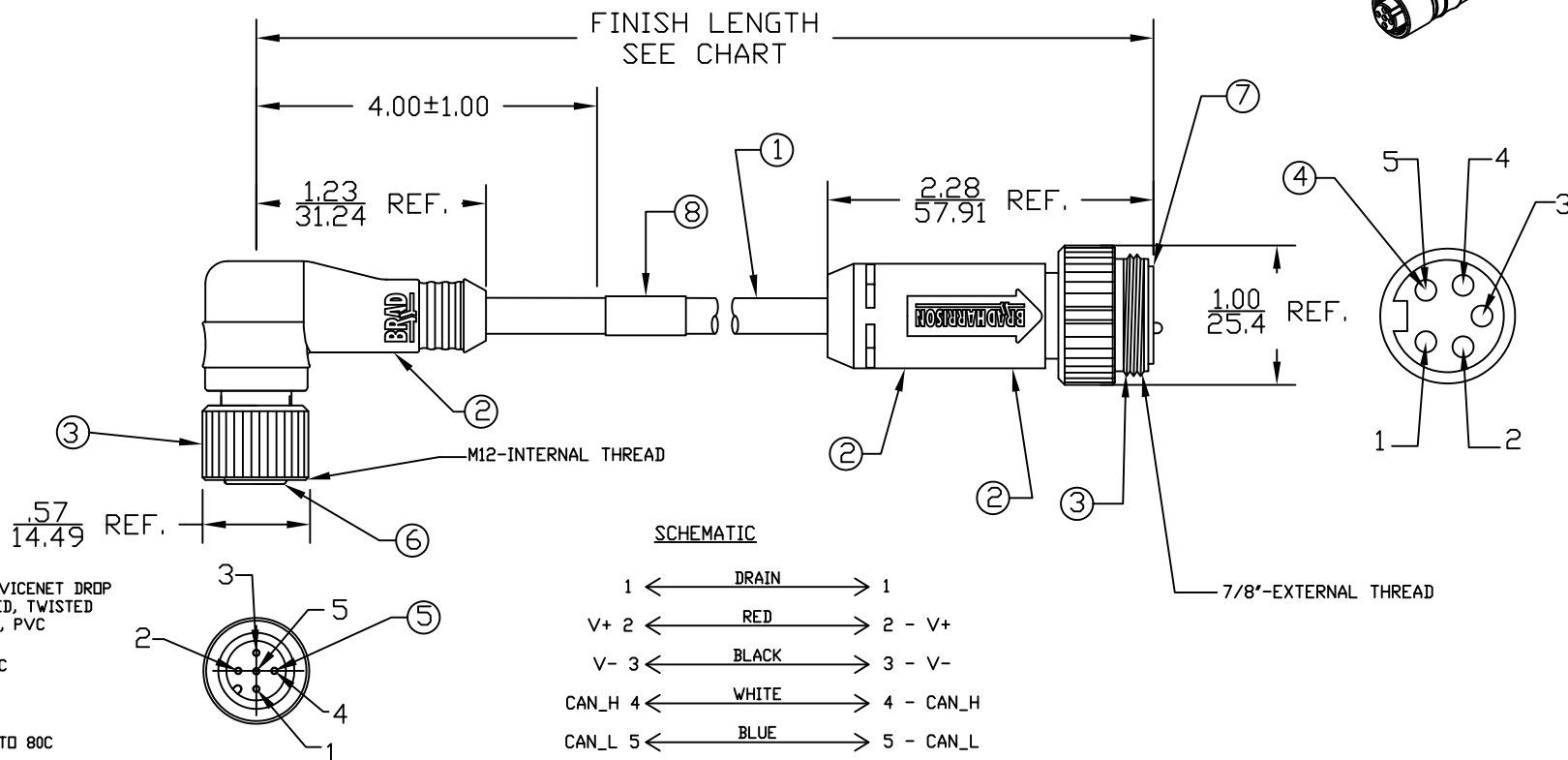
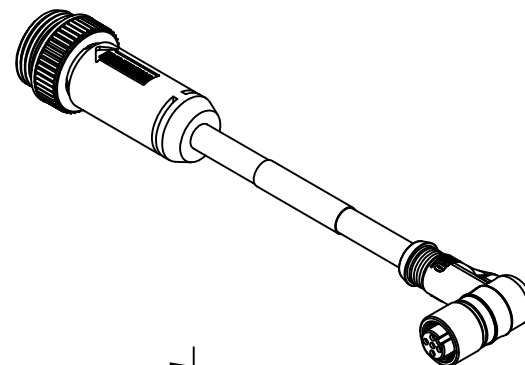
B

B

A

A

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300390178	DND31A-M005	1.64' +1.75' -0 [1.5M +44.5 -0]
1300390179	DND31A-M010	3.28' +2.19' -0 [1.0M +55.6 -0]
1300390181	DND31A-M020	6.56' +3.50' -0 [2.0M +88.9 -0]
1300390182	DND31A-M030	9.84' +3.50' -0 [3.0M +88.9 -0]
1300390183	DND31A-M050	16.40' +6.50' -0 [5.0M +165.1 -0]



- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISHES: SEE TABLE
 - 3) CABLE: #22/4 + DRAIN, DEVICENET DROP
EACH PAIR: SHIELDED, TWISTED
OVERALL: SHIELDED, PVC
 - 4) ELECTRICAL DATA:
MAX. VOLTAGE: 250V AC/DC
MAX. CURRENT 4A
 - 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20 C TO 80C
 - 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
 - 7) ASSEMBLY IS ROHS COMPLIANT.

SCHEMATIC

1	← DRAIN →	1
V+ 2	← RED →	2 - V+
V- 3	← BLACK →	3 - V-
CAN_H 4	← WHITE →	4 - CAN_H
CAN_L 5	← BLUE →	5 - CAN_L

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	1	LABEL	PLASTIC FILM	BLACK/YELLOW
7	1	INSERT(MIND)	PVC	GREY
6	1	INSERT(MICRO)	NYLON	BLACK
5	5	PIN CONTACT	COPPER ALLOY	GOLD PLATED
4	5	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
3	2	COUPLING NUT	ZINC DIE-CAST	BLACK
2	1	OVERMOLD	PVC	GRAY
1	1	DEVICENET DROP CABLE	PVC JACKET	GRAY

RELEASE	EC NO: WNA2010-0410	DRWN: TWOLDEGE 2010/01/11	CHKD: BWOODMAN	APPR: JFMURPHY 2010/01/20
A	REV	DESCRIPTION	QUALITY SYMBOLS	

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	TITLE MINRO/MIN CHANGE D-NET 5P MA/FE ST/ST DROP 22/4AWG +DRAIN GREY PVC			
CHECKED BY	DATE				
BWOODMAN					
APPROVED BY	DATE	 MOLEX INCORPORATED			
JFMURPHY 2010/01/20					
MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
SEE CHART		SD-130039-022		1 OF 1	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
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