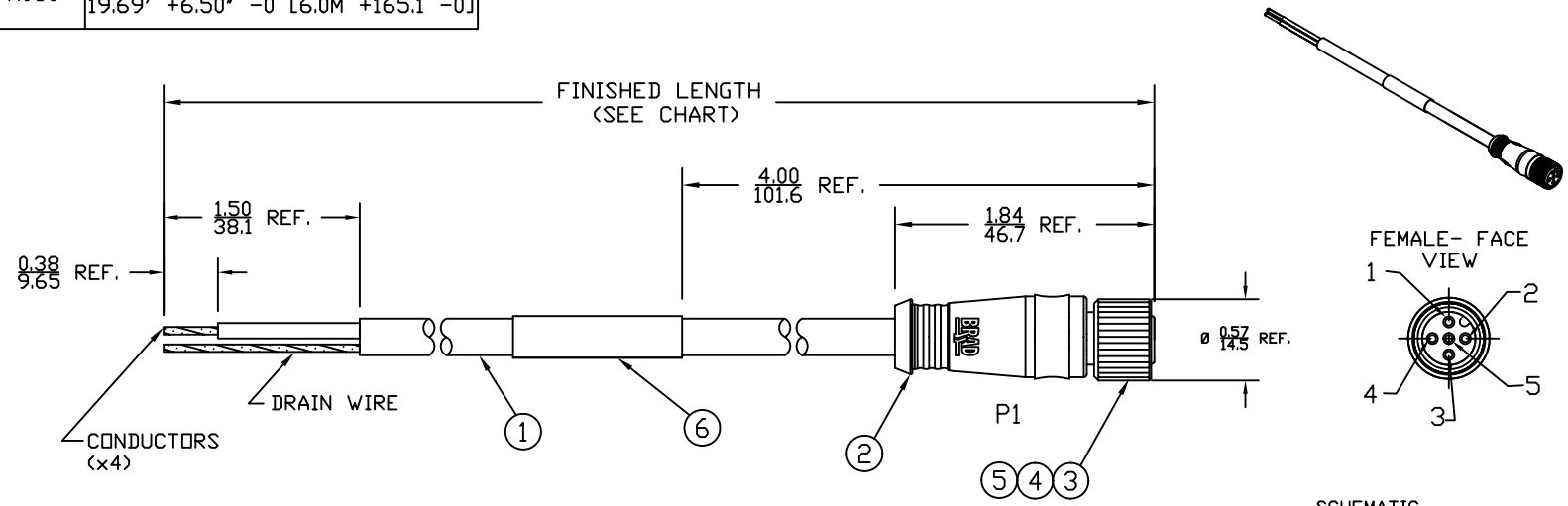
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270046	DND20A-M003	.98′ +.75″ -0 [.3M +19.1 -0]
1300270047	DND20A-M005	1.64′ +1.75″ -0 [.5M +44.5 -0]
1300270048	DND20A-M010	3.28′ +2.19″ -0 [1.0M +55.6 -0]
1300270049	DND20A-M020	6.56′ +3.50″ -0 [2.0M +88.9 -0]
1300270050	DND20A-M030	9.84′ +3.50″ -0 [3.0M +88.9 -0]
1300270051	DND20A-M040	13.12′ +6.50″ -0 [4.0M +165.1 -0]
1300270052	DND20A-M050	16.40′ +6.50″ -0 [5.0M +165.1 -0]
1300270053	DND20A-M060	19.69′ +6.50″ -0 [6.0M +165.1 -0]

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH (FT/MT)
1300270054	DND20A-M070	22.97′ +6.50″ -0 [7.0M +165.1 -0]
1300270055	DND20A-M080	26.25′ +12.50″ -0 [8.0M +317.5 -0]
1300270056	DND20A-M100	32.81′ +12.50″ -0 [10.0M +317.5 -0]
1300270057	DND20A-M150	49.21′ +24.50″ -0 [15.0M +622.3 -0]
1300270058	DND20A-M250	82.02′ +24.50″ -0 [25.0M +622.3 -0]
1300270158	DND20A-M300	98.43′ +24.50″ -0 [30.0M +622.3 -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: -20C TO 80C

6) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE.

7) ASSEMBLY IS RoHS COMPLIANT.

SCHEMATIC

	P1
DRAIN	1
RED	2 - V+
BLACK	3 - V-
WHITE	4 - CAN_H
BLUE	5 - CAN_L

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	INSERT	NYLON	BLACK
4	5	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
3	1	M12 COUPLING NUT	ZINC DIE-CAST	BLACK
2	1	OVERMOLD	PVC	GRAY
1	1	DEVICENET DROP CABLE	PVC JACKET	GRAY

RELEASE
EC NO: WNA2010-0410 2010/01/06
DRWN: TWOLDEGE 2010/01/06
CH'KD: BWOODMAN 2010/01/20
APPR: JFMURPHY 2010/01/20
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=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: IN/MM
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY DATE: ---- ----
CHECKED BY DATE: BWOODMAN ----
APPROVED BY DATE: JFMURPHY 2010/01/20

TITLE: MICRO DEVICE NET 5-POLE FEMALE ST DROP 22/4AWG W/DRAIN GRAY PVC

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-130027-007
SHEET NO.: 1 OF 1
SIZE: A

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