

MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300280068	DND23A-M005	0.5M [1FT 8 IN]
1300280075	DND23A-M030	3M [9FT 10 IN]
1300280077	DND23A-M050	5M [16FT 5 IN]

©

PART NUMBER LEGEND

DND23A-M005

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

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

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:
VOLTAGE : 60V AC/DC
CURRENT: 4A

4. TEMP RATING: -20° TO +80°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: M12X1

7. UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837

8. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERACED OR NOTED OTHERWISE

Ø.57
[14.5]

2

3

1

4

5

FEMALE-FACE VIEW

FINISHED LENGTH

4.00
[101.6]

1.84
[46.7]

1.23
[31.2]

1.46
[37.1]

Ø.29
[7.4]

10

P/N XXXXXXXXX

S1

2

3

4

5

9

1

9

8

6

7

P2

S1

P2

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

SCHEMATIC

Ø.57
[14.5]

5

4

1

2

3

45°

MALE-FACE VIEW

10	WRAP LABEL	VINYL	YELLOW
9	OVERMOLDS	TPC	GRAY
8	COUPLING NUT, MALE	ZINC DIE CAST	BLACK E-COAT
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	INSERT, MALE	NYLON	BLACK
5	COUPLING NUT, FEMALE	ZINC DIE CAST	BLACK E-COAT
4	O-RING	NITRILE	RED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	INSERT, FEMALE	NYLON	BLACK
1	DEVICENET, 22AWG DROP CABLE	PVC JACKET	GRAY
ITEM	COMPONENT	MATERIAL	FINISH