

12	11	10
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300068277	105007B35M010	1 M (3 FT 3.37 IN)
1300068169	105007B35M020	2 M (6 FT 6.74 IN)
1300068170	105007B35M050	5 M (16 FT 4.85 IN)
1300068171	105007B35M100	10 M (32 FT 9.7 IN)
1300068172	105007B35M200	20 M (65 FT 4.7 IN)
1300068173	105007B35M300	30 M (98 FT 5.1 IN)

PART NUMBER MATRIX

1

0

5

0

0

7

B

3

5

M

X

X

X

10 = Single ended cordset A-SIZE

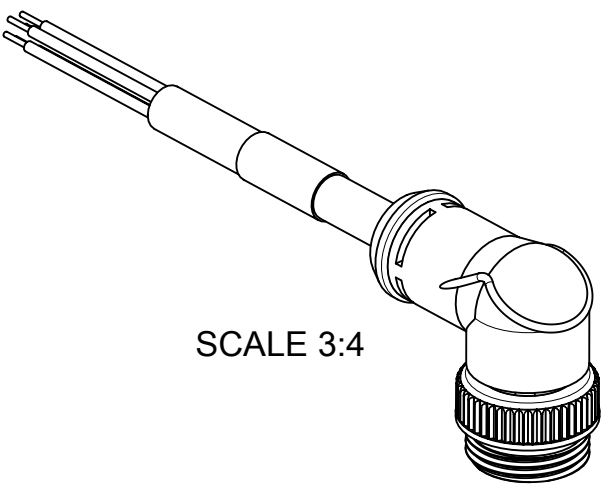
Poles:
5 = 5 Poles

Heads style:
007 = Male 90°

Cable:
B35 = 1.50mm² TPU Black

Units:
M = Meter

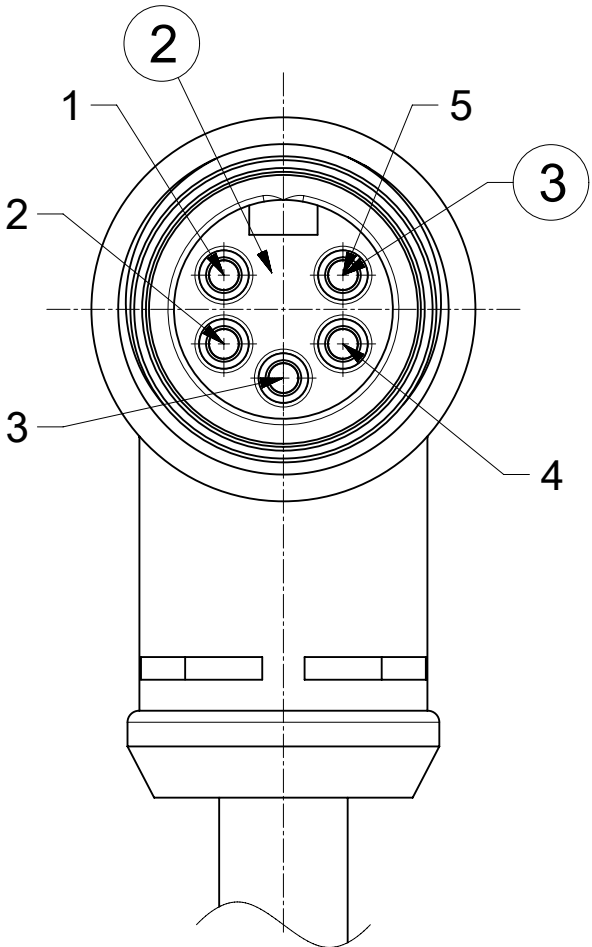
Length
Examples:
005 = 0.5 m
010 = 1 m
020 = 2 m
050 = 5 m
100 = 10 m
150 = 15 m
200 = 20 m



SCALE 3:4

WIRING DIAGRAM

1	BLACK
2	BLUE
3	GREEN/YELLOW
4	BROWN
5	WHITE



MALE FACE VIEW

NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:

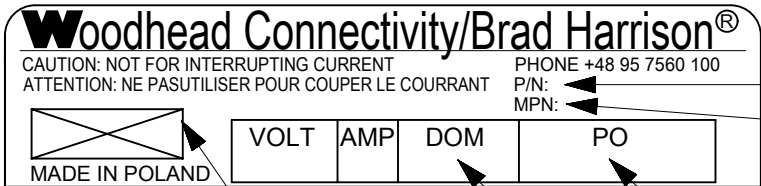
VOLTAGE RATING: 600 V

CURRENT RATING: 10 A
4. TEMPERATURE RATING:

STATIC: -40 °C TO 90 °C

DYNAMIC: -25 °C TO 80 °C
5. PROTECTION: IP67 (WHEN MATED)
6. UL CERTIFICATION: UL LISTED, FILE NO. E152210
7. COUPLING THREAD: 7/8"-16UN
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE
9. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION

LABEL PRINTING



ENGINEERING NO.
MOLEX PN

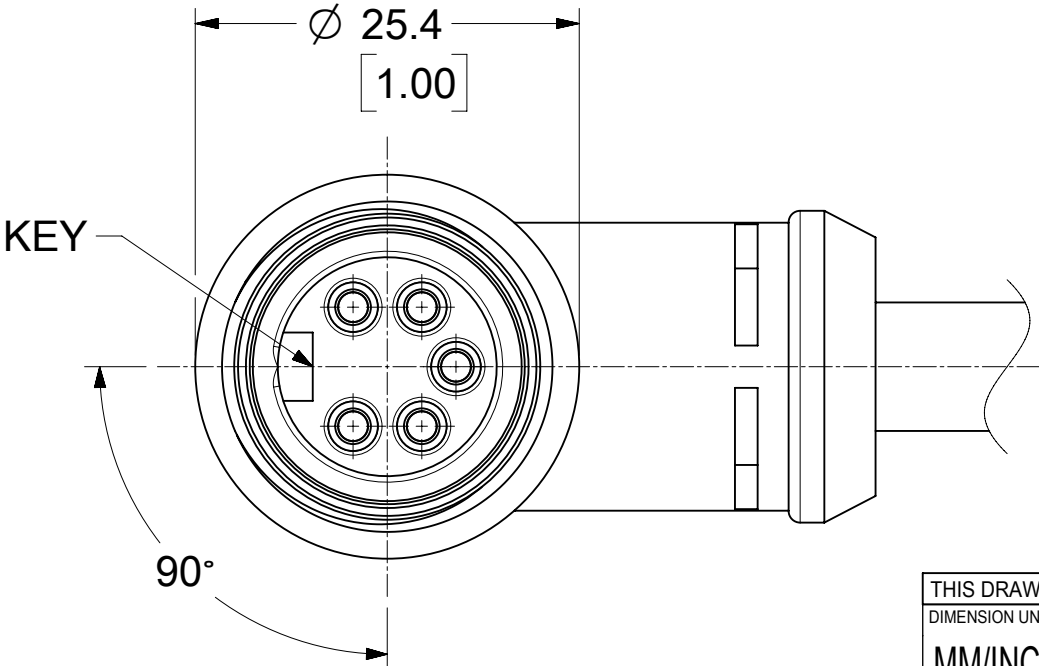
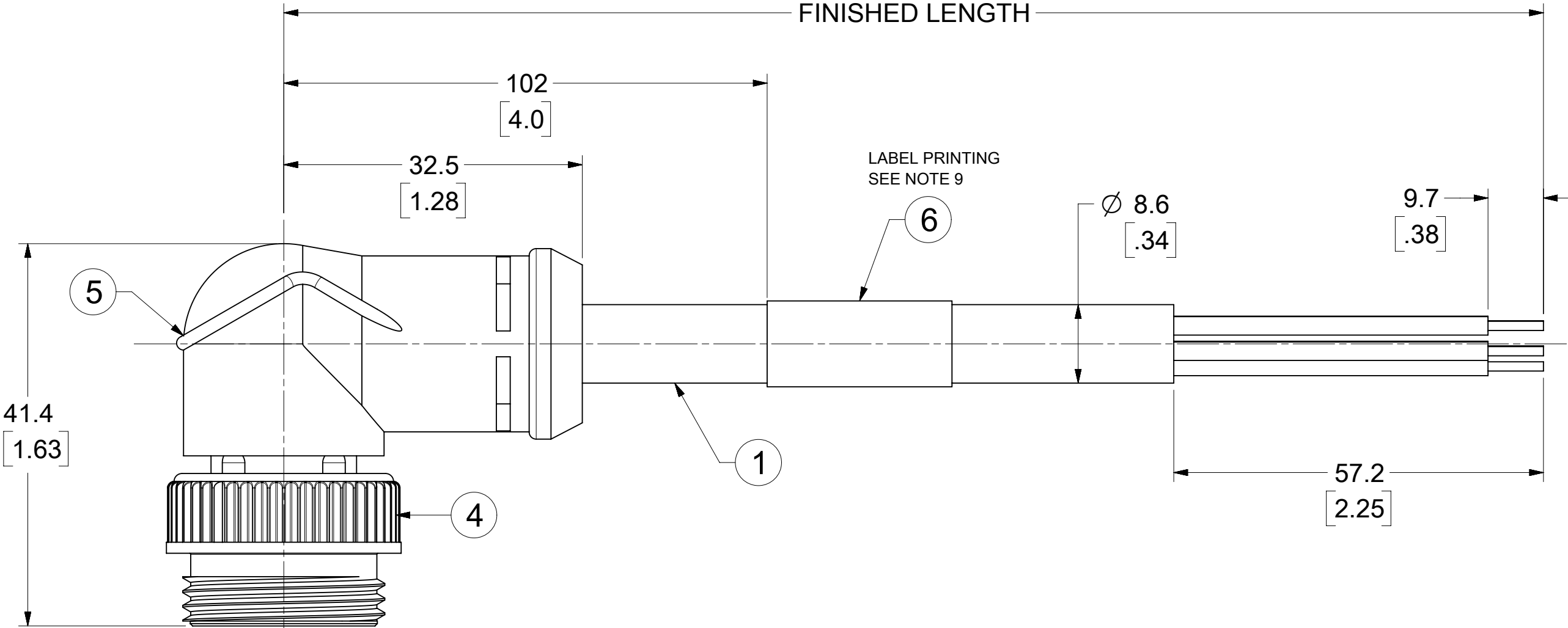
PO NO.
PRODUCT. DATE

CERTIFICATION SYMBOLS

BILL OF MATERIAL

6	LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	TPE	BLACK
4	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT
3	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	MALE INSERT	TPE	BLACK
1	#16-5 CABLE, WELD SLAG RESISTANT	TPU JACKET	GREY
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2023/04/27	12:11:35
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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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS
MM/INCH

SCALE
2:1

CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±

ANGULAR TOL ± °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

EC NO: 747270

DRWN: RSCHIEBER

CHK'D: RSILLER

APPR: RSILLER

INITIAL REVISION:

DRWN: RSTONE

APPR: BWOODMAN

2023/04/18

2023/04/27

2023/04/27

2019/08/20

2019/08/28

THIRD ANGLE PROJECTION

DRAWING
C-SIZE

SERIES
130006

molex

CSE MC 5P A-SIZE MA RA WSOR XM SE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
1300068169

DOC TYPE
PSD

DOC PART
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REVISION
B2

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
1 OF 1