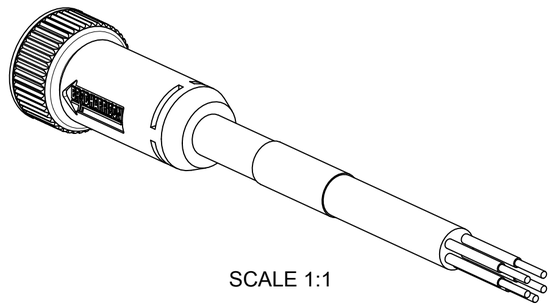
MOLEX PN	ENGINEERING NO.	FINISHED LENGTH
1300068164	105000B35M020	2M [6 FT, 7 IN
1300068165	105000B35M050	5M [16 FT, 5 IN]
1300068166	105000B35M100	10M [32 FT, 10 IN]
1300068167	105000B35M200	20M [65 FT, 7 IN]
1300068168	105000B35M300	30M [98 FT, 5 IN]
1300068272	105000B35M010	1M [3 FT, 3 IN]
1300068273	105000B35M030	3M [9 FT, 10 IN]
1300068239	105000B35M070	7M [22 FT, 12 IN]
1300068246	105000B35M150	15M [49 FT, 3 IN]
1300068278	105000B35M080	8M [26 FT, 3 IN]
1300068279	105000B35M250	25M [82 FT, 0.3 IN]
1300068280	105000B35M350	35M [114 FT, 10 IN]
1300068281	105000B35M400	40M [131 FT, 3 IN]

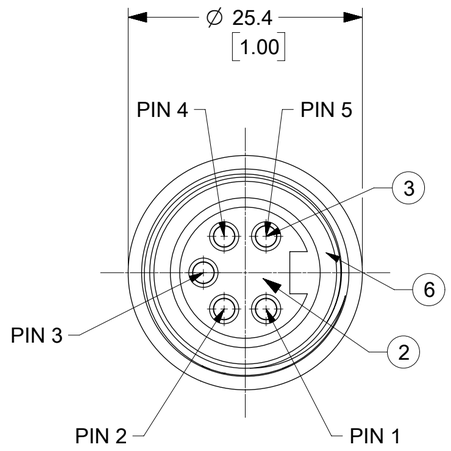
PART NUMBER MATRIX

1	0	5	0	0	0	B	3	5	M	X	X	X

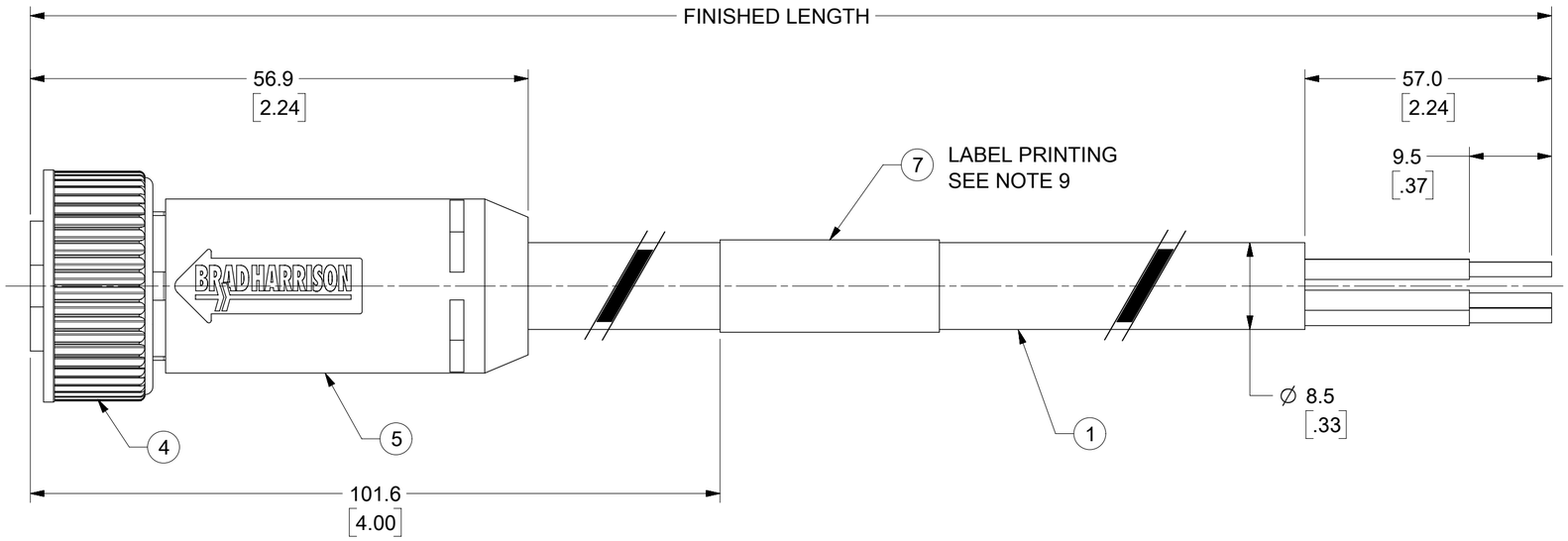
- 10 = Single ended cordset A-SIZE
- Poles: 5 = 5 Poles
- Heads style: 000 = Female straight
- Cable: B35 = 1.50mm² TPU Black
- Units: M = Meter
- Length Examples: 005 = 0.5 m, 010 = 1 m, 020 = 2 m, 050 = 5 m, 100 = 10 m, 150 = 15 m, 200 = 20 m



SCALE 1:1



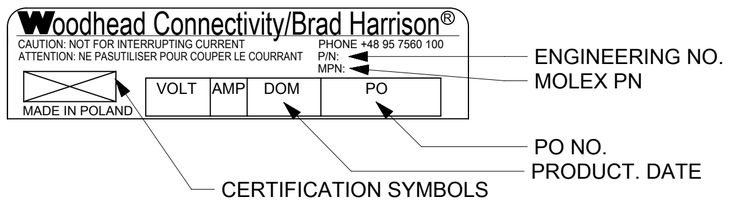
FEMALE FACE VIEW



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. COUPLING THREAD: 7/8"-16UN
7. UL CERTIFICATION: UL LISTED, FILE NO. E152210
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE
9. LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION

LABEL PRINTING



WIRING DIAGRAM

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

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

BILL OF MATERIAL

ITEM	DESCRIPTION	MATERIAL	FINISH
7	WRAP LABEL	VINYL	YELLOW
6	FRICTION RING	NYLON	WHITE
5	OVERMOLD	TPE	BLACK
4	COUPLING NUT	ZINC DIE-CAST	BLACK E-COAT
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	BLACK
1	#16-5 CABLE, WELD AND SLAG RESISTANT	TPU	GRAY

DOCUMENT STATUS | P1 | RELEASE DATE | 2023/04/27 12:11:56

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

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH | SCALE: 2:1

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

CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED

EC NO: 747270
DRWN: RSCHIEBER 2023/04/17
CHK'D: RSILLER 2023/04/27
APPR: RSILLER 2023/04/27

INITIAL REVISION:
DRWN: GMAJCHER 2017/07/31
APPR: MIWASIECZKO 2017/08/04

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130006

molex

CSE MC 5P A-SIZE FE STR WSOR XM SE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300068164	PSD	000	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

FORMAT: Eng-lega-master-tb-prod-C
REVISION: K
DATE: 2021/05/01