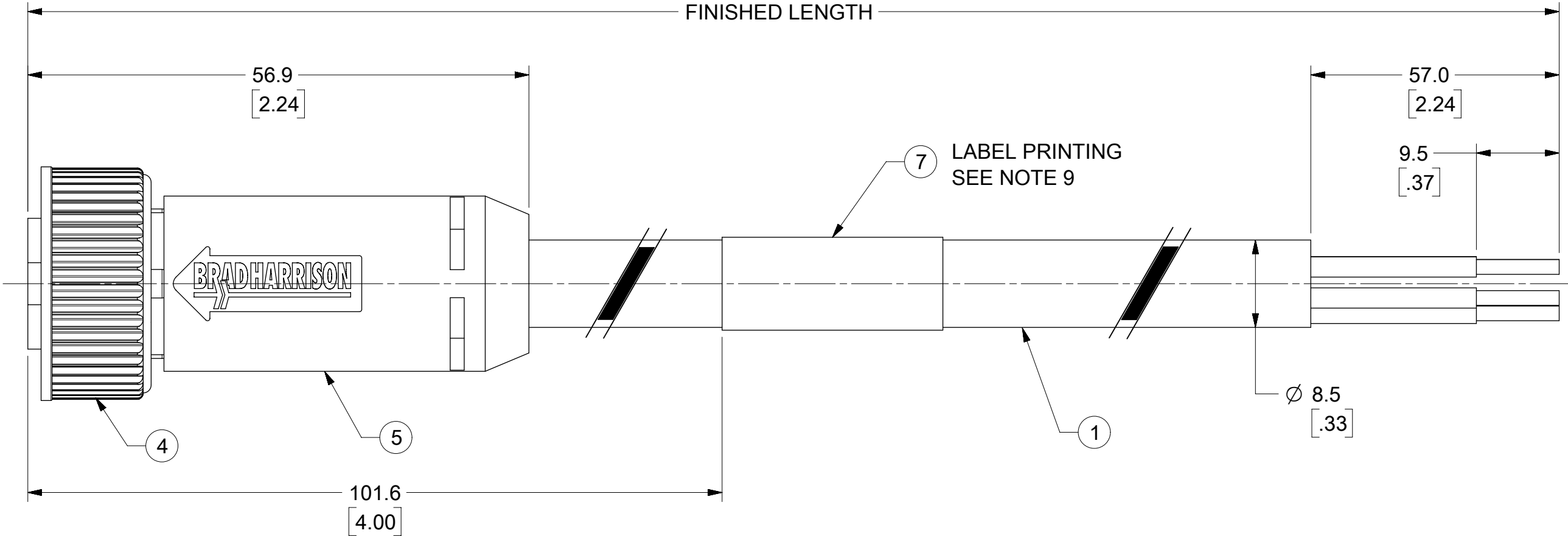
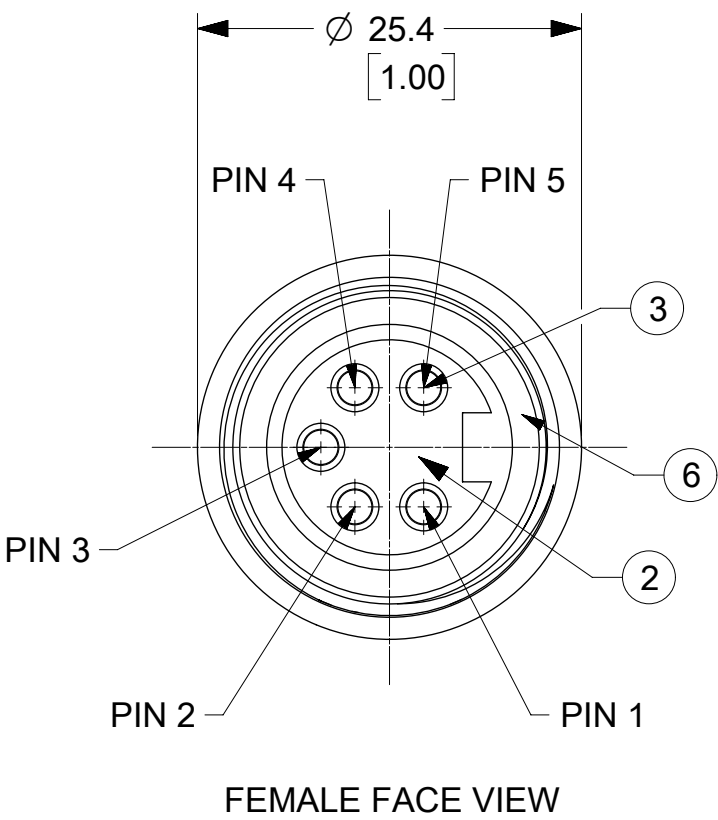
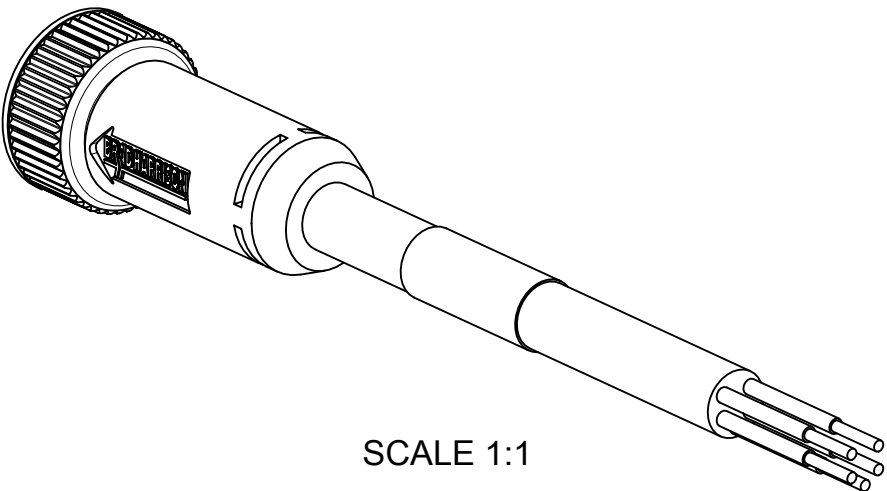
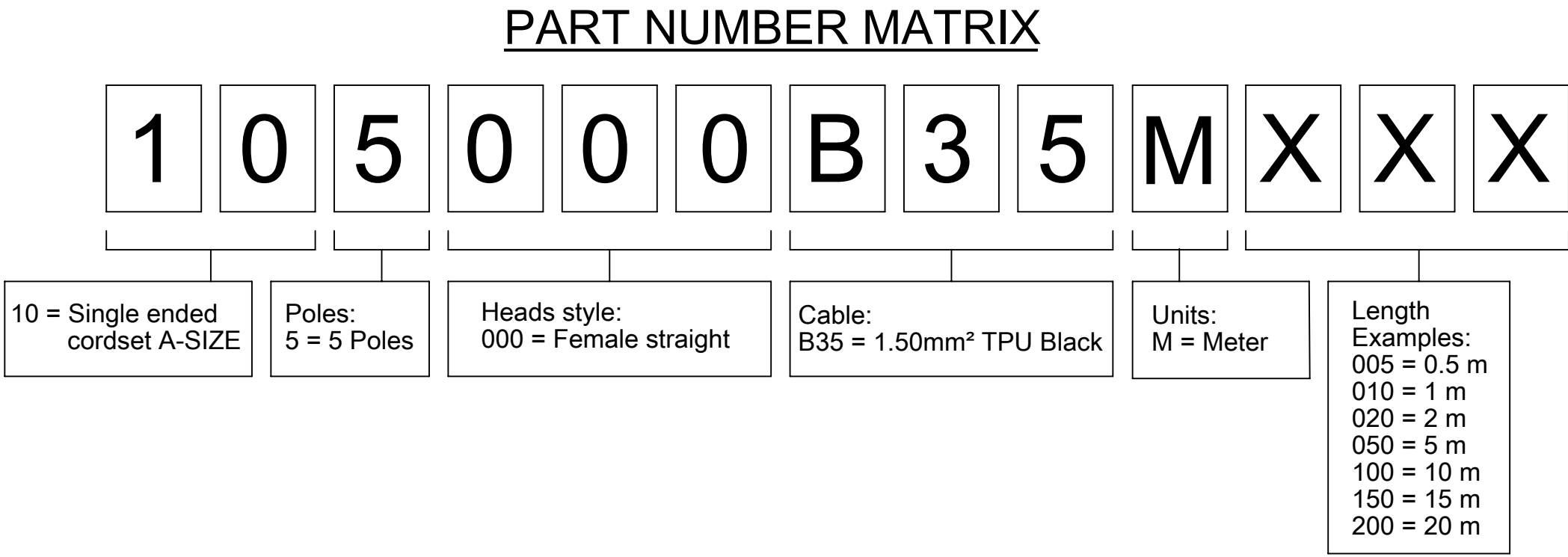
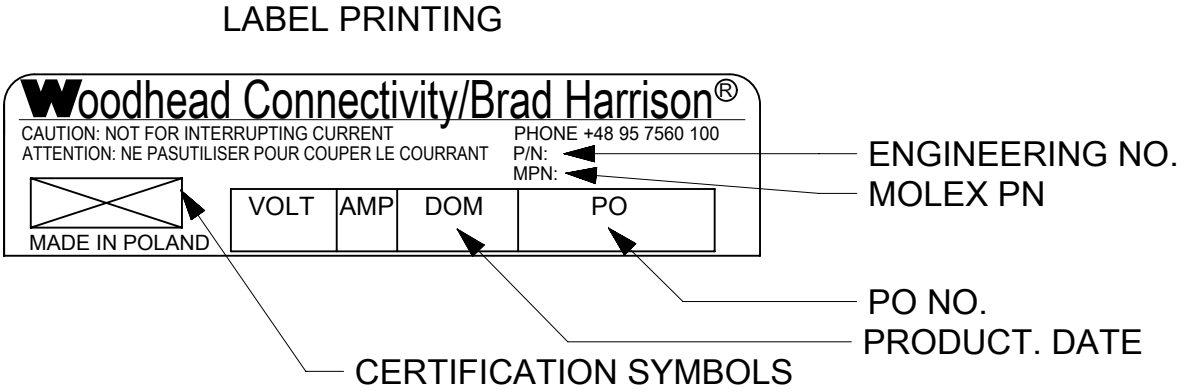


12	11	10
MOLEX PN	ENGINEERING NO.	FINISHED LENGTH
1300068164	105000B35M020	2M [6 FT, 7 IN]
1300068165	105000B35M050	5M [16 FT, 5 IN]
1300068166	105000B35M100	10M [32 FT, 10 IN]
1300068167	105000B35M200	20M [65 FT, 7 IN]
1300068168	105000B35M300	30M [98 FT, 5 IN]
1300068272	105000B35M010	1M [3 FT, 3 IN]
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]



- NOTES:
- MATERIAL: AS NOTED
 - FINISH: AS NOTED
 - ELECTRICAL:
VOLTAGE RATING: 600 V
CURRENT RATING: 10 A
 - TEMPERATURE RATING:
STATIC: -40 °C TO 90 °C
DYNAMIC: -25 °C TO 80 °C
 - PROTECTION: IP67 (WHEN MATED)
 - COUPLING THREAD: 7/8"-16UN
 - UL CERTIFICATION: UL LISTED, FILE NO. E152210
 - ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE
 - LABEL PRINTING ACC. STANDARD LABEL INSTRUCTION



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

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
ITEM	DESCRIPTION	MATERIAL	FINISH
DOCUMENT STATUS	P1	RELEASE DATE	2023/04/27 12:11:56

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
 = 0	DIMENSION UNITS	SCALE		CURRENT REV DESC: NOTES UPDATED, LABEL PRINTING ADDED											
	MM/INCH	2:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 747270 DRWN: RSCHIEBER 2023/04/17 CHK'D: RSILLER 2023/04/27 APPR: RSILLER 2023/04/27				CSE MC 5P A-SIZE FE STR WSOR XM SE			
 = 0		MM	INCH												
	4 PLACES	±	±												
	3 PLACES	±	±												
	2 PLACES	±	±												
	1 PLACE	±	±												
DIVISIONAL SYMBOLS	0 PLACES	±	±	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
				DRWN: GMAJCHER 2017/07/31				1300068164		PSD	000	C3			
				APPR: MIWASIECZKO 2017/08/04											
	ANGULAR TOL		±	°	THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	130006	SEE TABLE		GENERAL MARKET		1 OF 1		