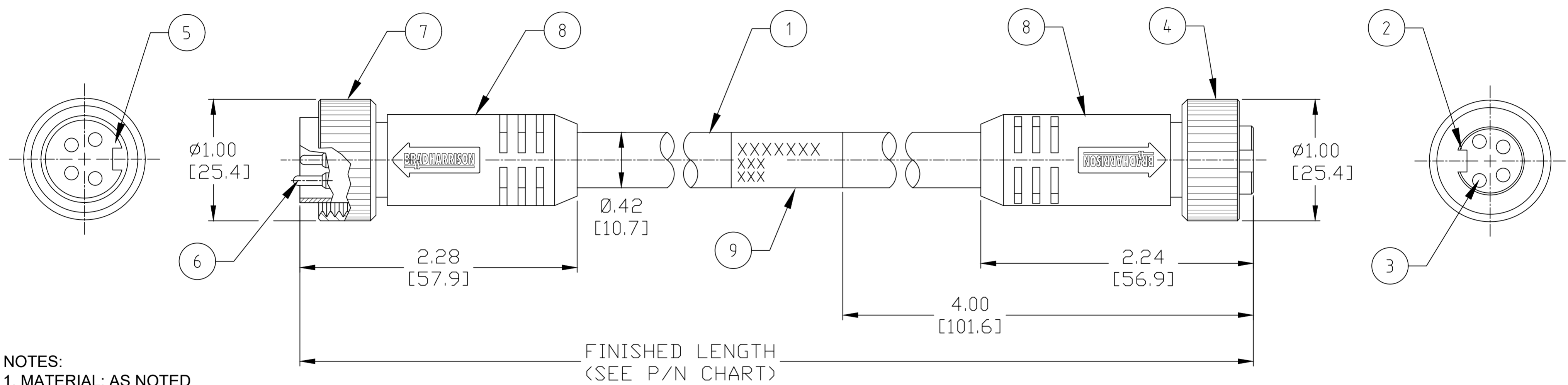
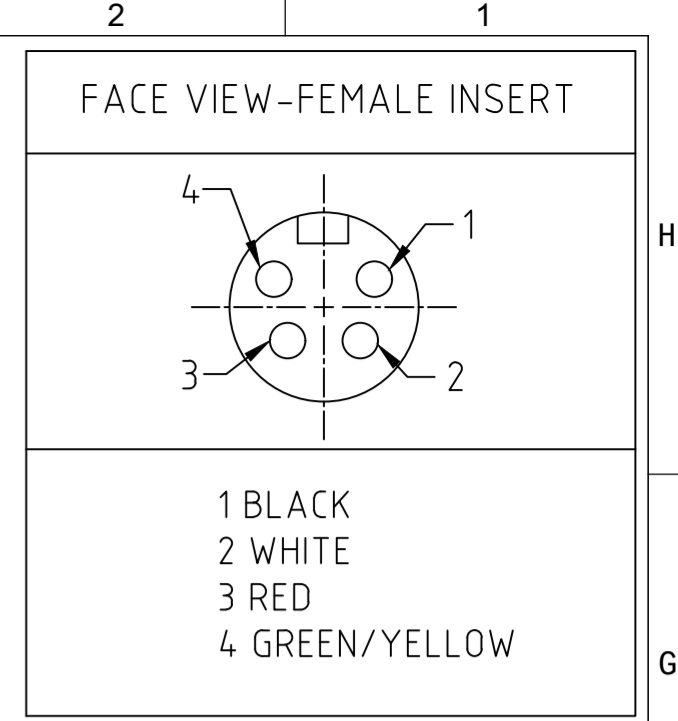


PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300100046	114020A01M4001	131FT 2IN [40M]
1300100520	114020A01F0301	3FT [0.9M]
1300100534	114020A01F1201	12FT [3.7M]
1300100550	114020A01F3001	30FT [9.1M]

**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: 483V PER IEC 60664  
 600V PER UL 2238  
 CURRENT: 10A  
 4. TEMP RATING: -20°C TO +105°C  
 5. PROTECTION: IP67 (WHEN MATED)  
 6. COUPLING THREAD: 7/8-16 UN  
 7. UL RECOGNIZED FILE: E152210  
 CSA RECOGNIZED FILE: LR6837  
 8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

**PART NUMBER LEGEND**

114020A01F0301  
 SS COUPLING  
 FINISHED LENGTH:  
 F030= 3 FEET  
 M005= 0.5 METER  
 M010= 1.0 METER  
 M100= 10.0 METERS

ITEM	DESCRIPTION	MATERIAL	FINISH
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLDS	TPE	YELLOW
7	COUPLING, MALE	ST. STEEL	PASSIVATED
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	MALE INSERT 4P	TPE	YELLOW
4	COUPLING, FEMALE	ST. STEEL	PASSIVATED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT 4P	TPE	YELLOW
1	CABLE, 16AWG STOOD	PVC JACKET	YELLOW

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

<b>SYMBOLS</b>	DIMENSION UNITS: INCH/MM	SCALE: 1:1	CURRENT REV DESC: INITIAL RELEASE
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 633284
▽ = 0	4 PLACES ±----	±----	DRWN: RSTONE 2020/02/28
▽ = 0	3 PLACES ±----	±----	CHK'D: MZIELINSKI 2020/03/03
▽ = 0	2 PLACES ±----	±----	APPR: BWOODMAN 2020/03/03
▽ = 0	1 PLACE ±----	±----	INITIAL REVISION:
▽ = 0	0 PLACES ±----	±----	DRWN: RSTONE 2020/02/28
▽ = 0	ANGULAR TOL ± ---- °		APPR: BW 2020/03/04
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: C-SIZE
		SERIES: 130010	DOCUMENT NUMBER: 1300100520
		MATERIAL NUMBER: SEE P/N TABLE	CUSTOMER: GENERAL MARKET
			SHEET NUMBER: 1 OF 1

**molex**  
 MINI-CHANGE CABLE ASSEMBLY, SS COUPLING  
 4 POLE, MALE/FEM, SINGLE KEY 16AWG, STOOD

PRODUCT CUSTOMER DRAWING  
 DOCUMENT NUMBER: 1300100520  
 DOC TYPE: PSD  
 DOC PART: 000  
 REVISION: A