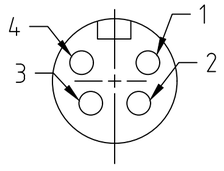
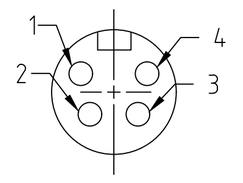
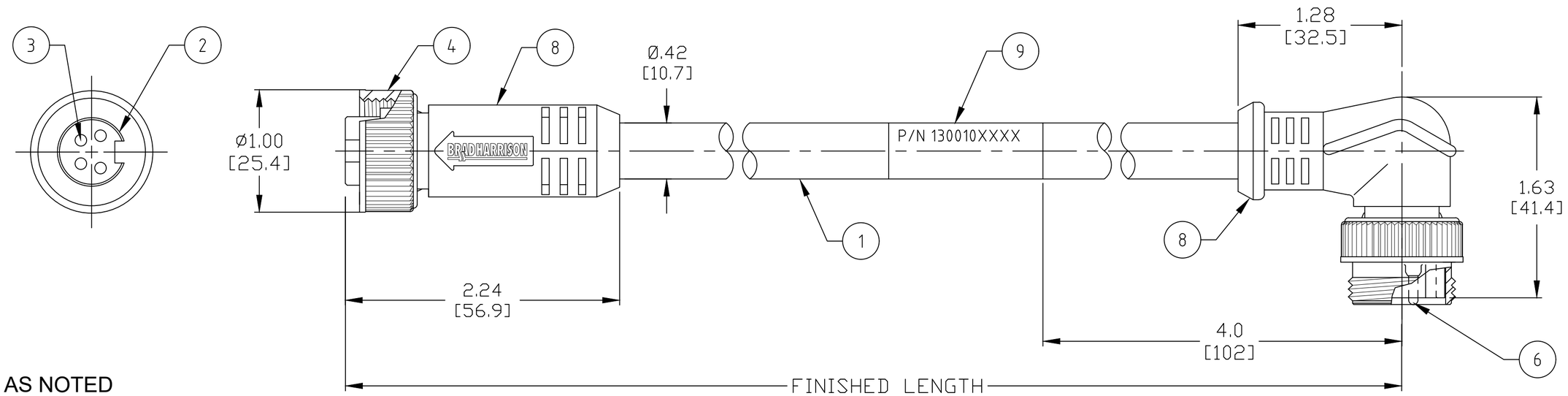
FACE VIEW-FEMALE INSERT

1 BLACK 2 WHITE 3 RED 4 GREEN/YELLOW

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300100933	114032A01F030	0.9M [3.0FT]
1300100936	114032A01M030	3.0M [9'10"]
1300102232	114032A01M042	4.2M [13'9"]

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

FACE VIEW-MALE INSERT

1 BLACK 2 WHITE 3 RED 4 GREEN/YELLOW

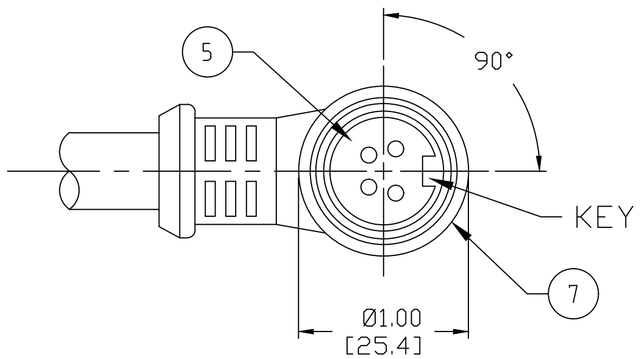


NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 483V PER IEC 60664
   600V PER UL 2238
   CURRENT: 10A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16 UN
7. UL RECOGNIZED FILE: E152210
   CSA CERTIFIED FILE: LR6837
8. ALL DIMS ARE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

PART NUMBER LEGEND

114032A01M042

FINISHED LENGTH:
F020= 2 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	ZINC DIE-CAST	BLACK E-COAT
6	CONTACT PIN	Cu ALLOY	GOLD PLATED
5	INSERT, MALE	TPE	YELLOW
4	COUPLING, FEMALE	ZINC-DIE-CAST	BLACK E-COAT
3	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	INSERT, FEMALE	TPE	YELLOW
1	CABLE, 16 AWG, PVC	PVC JACKET	YELLOW

DOCUMENT STATUS	P1	RELEASE DATE	2020/11/30 17:10:37

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: INCH/MM
SCALE: 1:1
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: INITIAL RELEASE

EC NO:	649542	
DRWN:	RSTONE	2020/11/17
CHK'D:	MZIELINSKI	2020/11/18
APPR:	BWOODMAN	2020/11/30

INITIAL REVISION:

DRWN:	RSTONE	2020/11/17
APPR:	BWOODMAN	2020/11/30

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130010

molex

MINI-CHANGE DOUBLE ENDED CABLE ASSEMBLY
4P MALE 90 TO FEMALE STRAIGHT, SINGLE KEY
16AWG PVC

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300102232	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N LEGEND	GENERAL MARKET	1 OF 1

FORMAT: IN-ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14