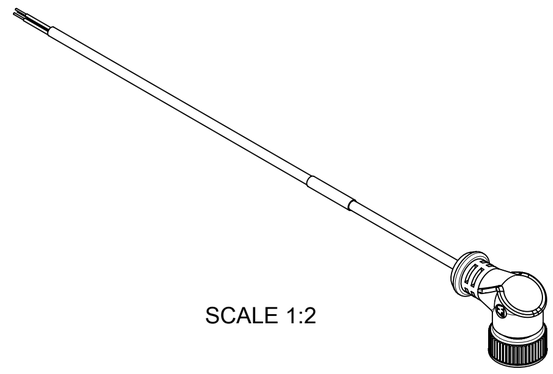
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300068076	103001H09M1001	32 FT 9.7 IN (10M)
1300068121	103001H09M1601	52 FT 5.92 IN (16M)
1300068079	103001H09M3501	114 FT 9.95 IN (35M)

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

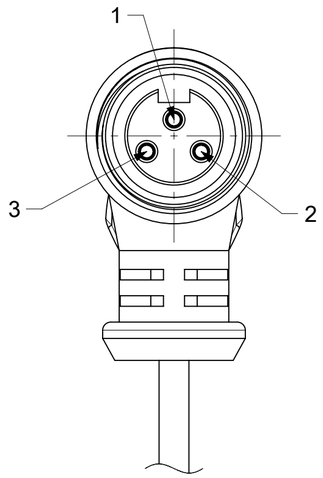


SCALE 1:2

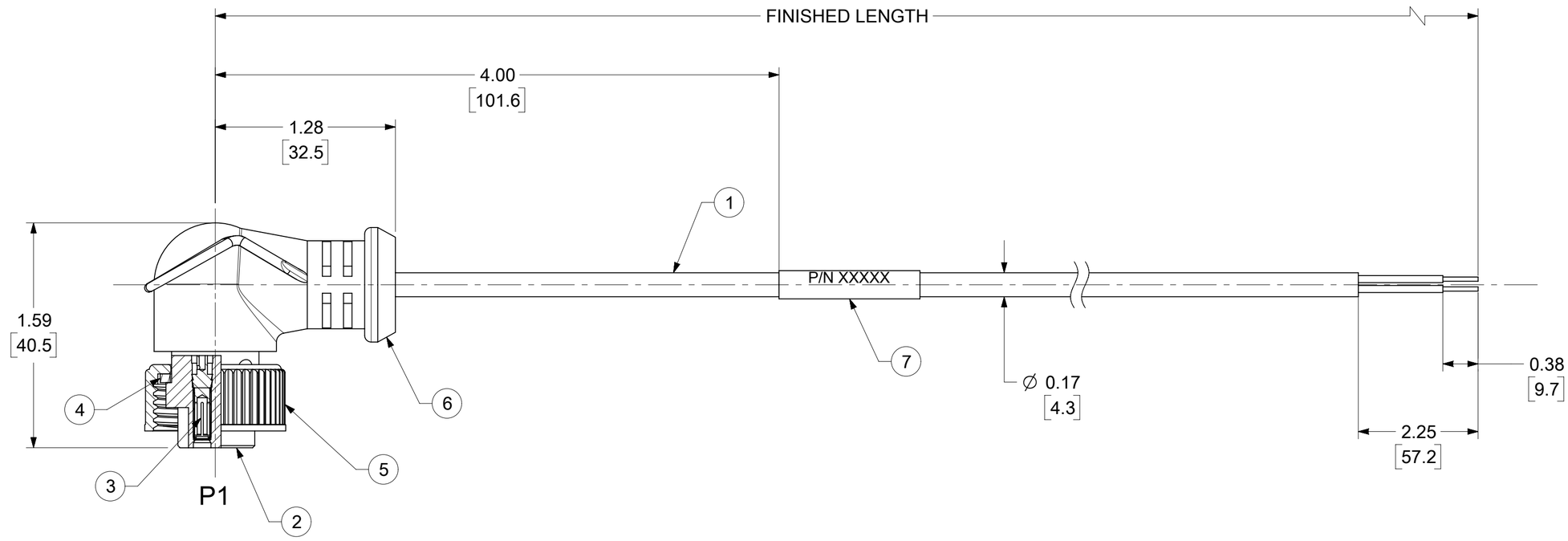
WIRING DIAGRAM

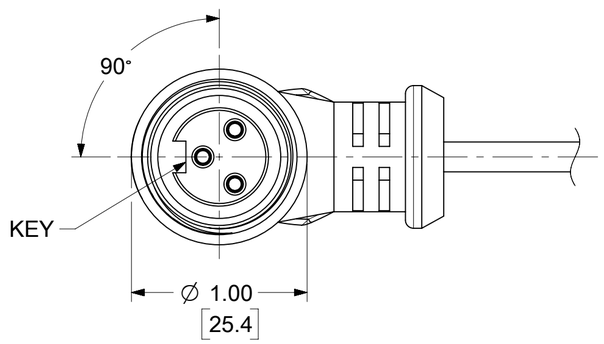
P1

1	BLACK
2	BROWN
3	BLUE



FEMALE FACE VIEW





NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 500V PER IEC60664
   300V PER UL2238
   CURRENT: 4A
4. TEMP RATING: -20°C TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8" -16 UN
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

103001H09M1001

STAINLESS STEEL

FINISHED LENGTH
M005= 0.5 M
M010= 1 M
M100= 10M

ITEM	DESCRIPTION	MATERIAL	FINISH
7	LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	TPE	YELLOW
5	COUPLING NUT	SST	--
4	FRICTION RING	NYLON	WHITE
3	SOCKET CONTACT	Cu ALLOY	GOLD OVER NICKEL
2	FEMALE INSERT	TPE	YELLOW
1	#22-3, CABLE	PUR JACKET	BLACK

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/08/12 13:51:12

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

DIMENSION UNITS: INCH/MM | SCALE: 1.5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: SALES DRAWING RELEASE

EC NO: 713955
DRWN: VBASUTHKARP 2022/02/25
CHK'D: RSILLER 2022/08/10
APPR: BWOODMAN 2022/08/12

INITIAL REVISION:
DRWN: VBASUTHKARP 2022/02/25
APPR: BWOODMAN 2022/08/12

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

molex

MINI-CHANGE CORDSET, A SIZE
3 POLE, FEMALE, R\A, SINGLE KEY, 22AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300068076	PSD	000	A

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

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E
DATE: 2020/01/14