PART NO.	ENGINEERING NO.	FINISHED LENGTH
1200670220	8030N1D01M020	2.0M [6FT 7IN]
1200670222	8030N1D01M050	5.0M [16FT 5IN]
1200670224	8030N1D01M100	10.0M [32FT 10IN]

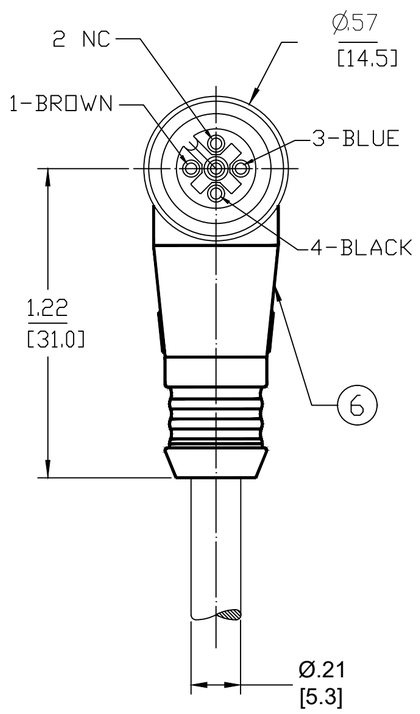
CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

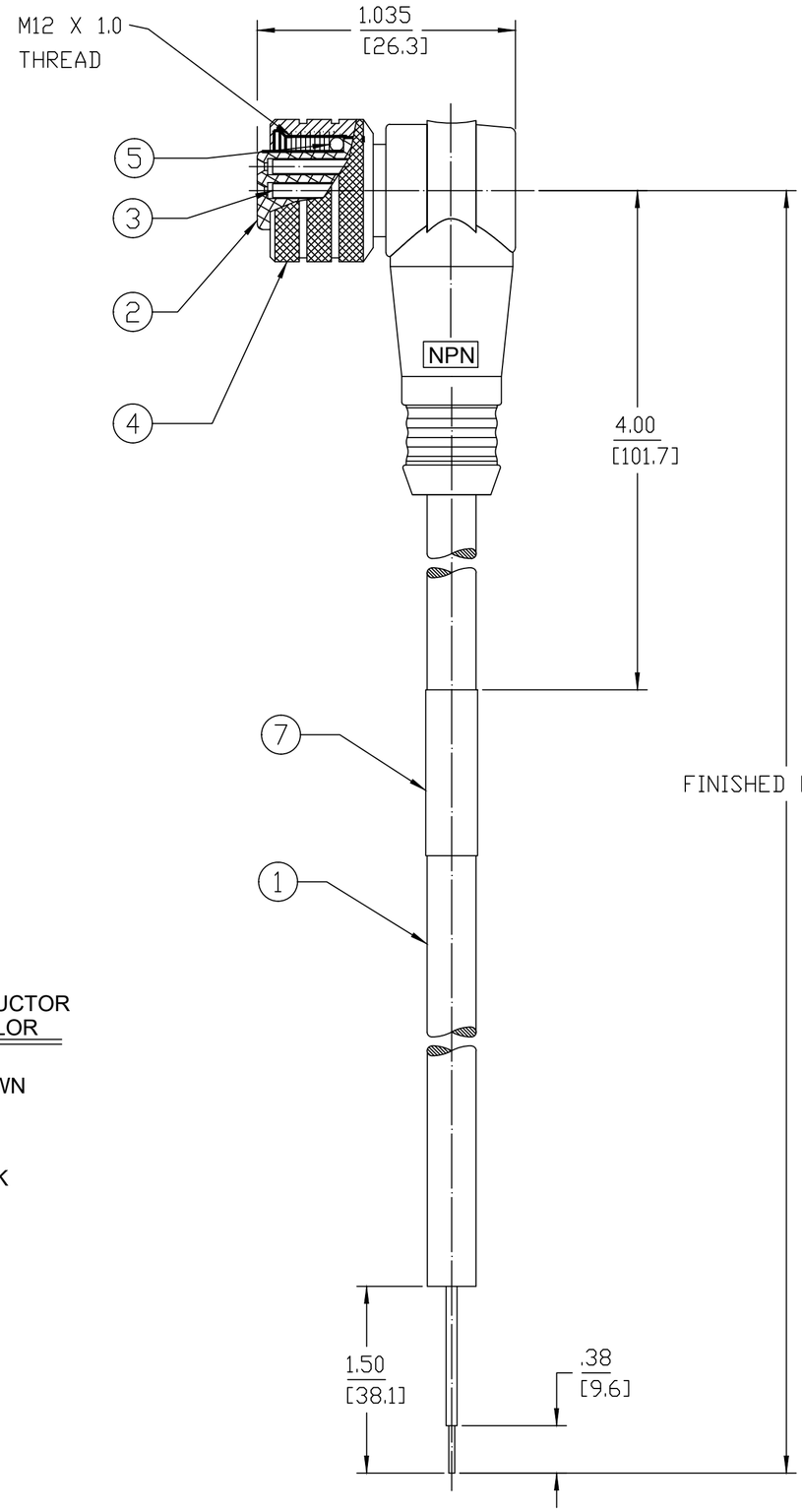
PART NO. LEGEND

8030N1D01M020

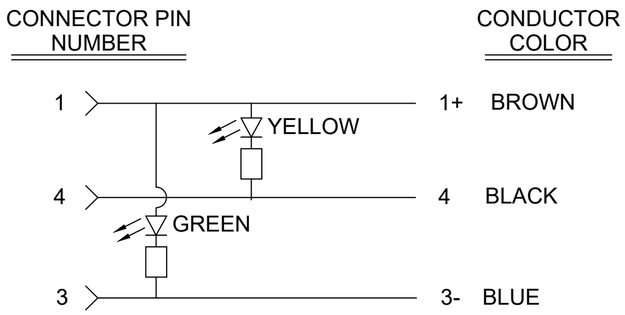
FINISHED LENGTH
M005 = 0.5M
M010 = 1.0M
M100 = 10.0M

NOTES:
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
   VOLTAGE RATING: 10 - 30VDC
   CURRENT RATING: 4 AMPS
4. PROTECTION: IP67 (MATED)
5. OPERATING TEMP: -20°C TO 105°C
6. UL RECOGNIZED FILE: E152210
   CSA RECOGNIZED FILE: LR6837
7. COUPLING THREAD: AS NOTED
8. DIMS SHOWN ARE FOR REFERENCE ONLY
   UNLESS TOLERANCED OR NOTED OTHERWISE





WIRING DIAGRAM NPN



ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	WRAP LABEL	VINYL	BLACK/YELLOW
6	1	OVERMOLD, 90 DEGREE	PUR	CLEAR
5	1	O-RING	VITON	RED
4	1	COUPLING NUT	BRASS	NICKEL PLATED
3	3	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	1	INSERT, 3P, FEMALE	PUR	BLACK
1	1	CABLE, 22/3, BRAIDED	PVC	YELLOW

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/02 17:54:01

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

SYMBOLS
FA = 0
FC = 0
FD = 0
S = 0
▼ = 0
C = 0
☒ = 0
■ = 0
V = 0

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: RELEASED

EC NO: 629085
DRWN: RSTONE 2019/12/06
CHK'D: MZIELINSKI 2019/12/12
APPR: BWOODMAN 2020/01/02

INITIAL REVISION:
DRWN: RSTONE 2019/12/06
APPR: BWOODMAN 2020/01/02

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 120067

molex

MICRO-CHANGE CABLE ASSEMBLY
FEMALE, 90 DEG, LED, 22AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1200670220	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	----	1 OF 1

FORMAT: ACAD-tb-prod-C
REVISION: A1
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