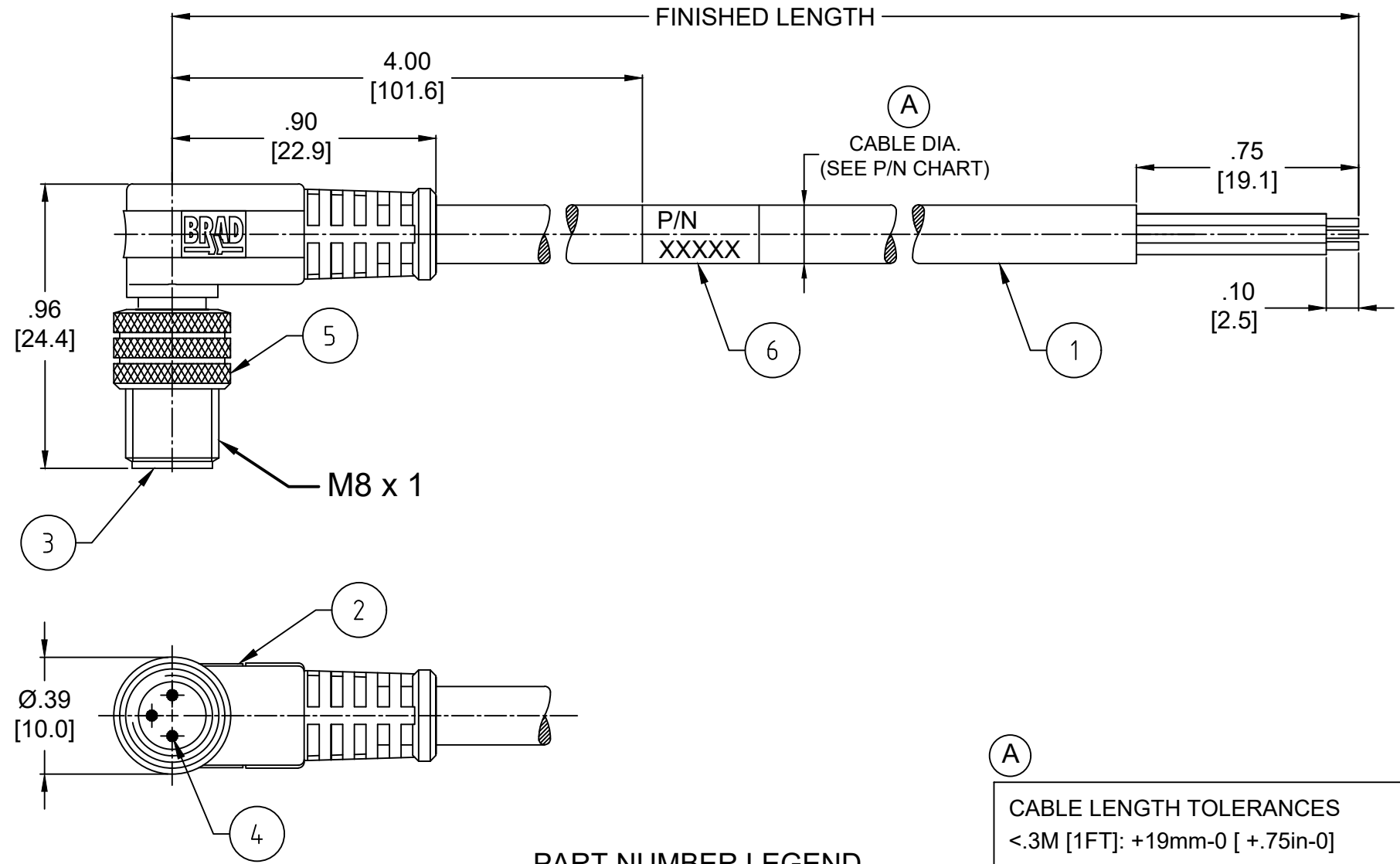


- NOTES:
- MATERIAL: AS NOTED
  - FINISH: AS NOTED
  - ELECTRICAL:  
VOLTAGE - 3P & 4P: 60V/AC 75V/DC  
5P: 30V/AC 36V/DC  
CURRENT - 3P & 4P: 4A (A)  
5P: 3A (A)
  - TEMP RATING: -20°TO +105°C
  - PROTECTION: IP68 (WHEN MATED)
  - UL LISTED FILE: E152210 (A)  
CSA CERTIFIED FILE: LR6837
  - ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

6	WRAP LABEL	VINYL	BLACK/YELLOW (A)
5	COUPLER	BRASS	NICKEL PLATED
4	PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	PUR	BLACK
2	OVERMOLD	TPC	YELLOW (A)
1	#24/3-5 CABLE	PVC JACKET	YELLOW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/03/26 | 00:24:57

PART NO	ENGINEERING NO.	FINISHED LENGTH	POLES	CABLE DIA.
1200860031	403007A10M010	1M [3FT 3 IN]	3	.17 [4.3]
1200860210	405007A10M020	2M [6FT 7 IN]	5	.20 [5.1]
1200860605	404007A10M100	100M [328FT 1 IN]	4	.18 [4.5]



### PART NUMBER LEGEND

**403007A10M010**

POLES (3, 4 & 5)      FINISHED LENGTH  
M005 = 0.5 METER  
M010 = 1 METER  
M100 = 10 METER

### 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

FUNCTIONAL SYMBOLS $F_A=0$ $F_P=0$ $F_D=0$	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: NTS GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±--- 0 PLACES ±--- ±--- DIVISIONAL SYMBOLS ANGULAR TOL ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CURRENT REV DESC: ITEM #2 WAS TPE. ITEM #6 WAS MYLAR. ADDED UL, CSA, CABLE DIA & TOL CHART. MODIFIED CURRENT RATING & PN CHART. EC NO: 698297 DRWN: ABENJAMINLW 2021/05/07 CHK'D: RSTONE 2022/03/16 APPR: BWOODMAN 2022/03/26 INITIAL REVISION: DRWN: REISSNER 2010/01/21 APPR: NSTAUDIG 2010/01/29	 NANO-CHANGE CORDSET, M8 3-5 POLE, MALE 90DEG, #24 AWG PVC CABLE PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-120086-030 DOC TYPE: PSD DOC PART: 001 REVISION: A MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1	
	THIRD ANGLE PROJECTION 	DRAWING: A3-SIZE SERIES: 120086	M8 M8 M8	SEE CHART GENERAL MARKET 1 OF 1