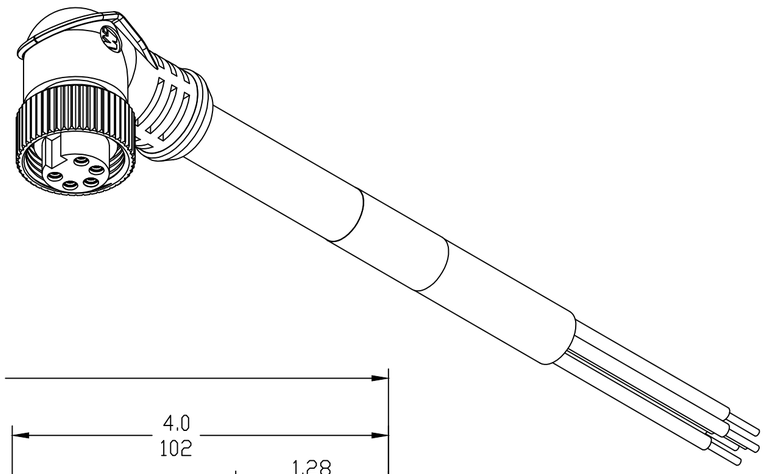
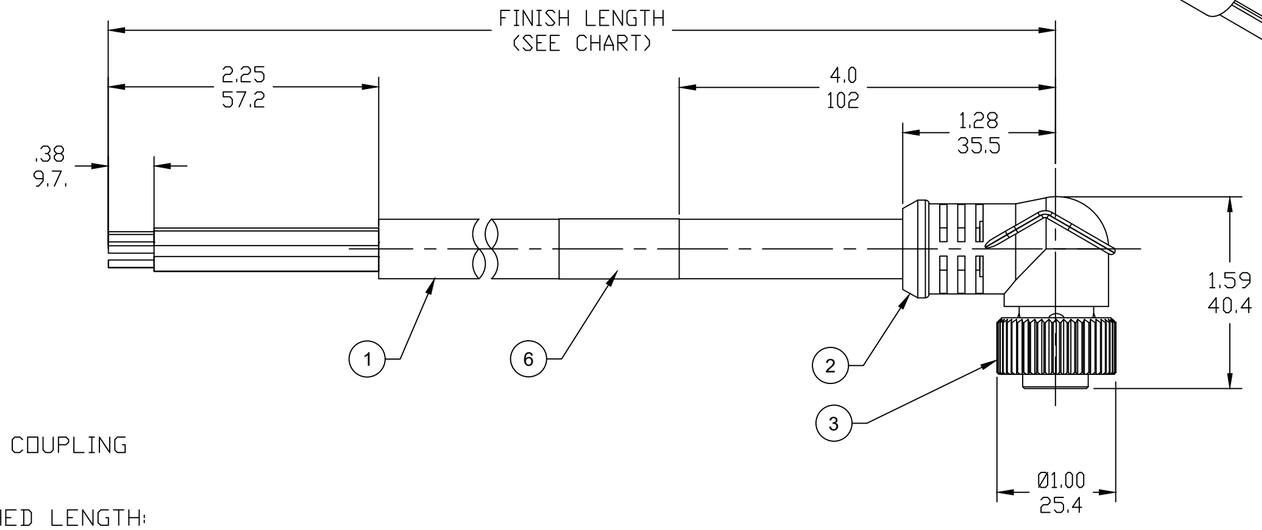
PART NUMBER	ENGINEERING NUMBER	FINISH LENGTH
1300061347	105001A01F0301	3.00FT [.9M]
1300061350	105001A01F0601	6.00FT [1.8M]
1300061354	105001A01F1201	12.00FT [3.7M]
1300061357	105001A01F1501	15.00FT' [4.6M]
1300062225	105001A01F2001	20.00FT [6.1M]
1300061365	105001A01F2501	25.00FT [7.6M]

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



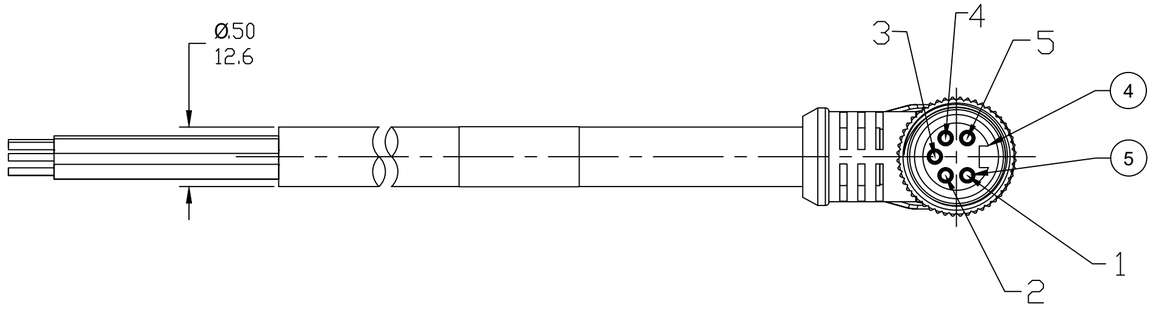


NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 400V PER IEC60664
   600V PER UL2238
   CURRENT: 8A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16UN
7. UL LISTED FILE: E152210
   CSA CERTIFIED: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

105001A01F0301

- CABLE TYPE 16/5 STOOW
- SS COUPLING
- FINISHED LENGTH:
  F005= 0.5 FT
  F010= 1 FT
  F100= 10 FT



FEMALE
FACE VIEW

P1

1	WHITE
2	RED
3	GREEN/YELLOW-GND
4	ORANGE
5	BLACK

WIRING DIAGRAM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	VINYL	BLACK/YELLOW
5	5	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
4	1	INSERT	TPE	YELLOW
3	1	COUPLING NUT	ST. STEEL	PASSIVATED
2	1	OVERMOLD	TPE	YELLOW
1	1	CABLE, 16AWG-5 TYPE STOOW	PVC	YELLOW

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	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)			MINI-CHANGE ASSEMBLY
	mm / INCH	EC NO: 830097	5 POLE FEMALE 90D 16/5 PVC, SS COUPLING
4 PLACES	±---- / ±----	DRWN: SANATK1 2025/07/29	PRODUCT CUSTOMER DRAWING
3 PLACES	±---- / ±----	CHK'D: GGA 2025/08/06	
2 PLACES	±---- / ±----	APPR: GGA 2025/08/06	
1 PLACE	±---- / ±----	INITIAL REVISION:	DOCUMENT NUMBER: SD-130006-089 / DOC TYPE: PSD / DOC PART: 001 / REVISION: A1
0 PLACES	±---- / ±----	DRWN: RSTONE 2019/04/05	
ANGULAR TOL ± ---- °		APPR: BWOODMAN 2019/04/17	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: C-SIZE / SERIES: 130006	MATERIAL NUMBER: SEE P/N CHART / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06 10:03:46

FORMAT: IN-ACAD-tb-prod-C
REVISION: C
DATE: 2022/10/04