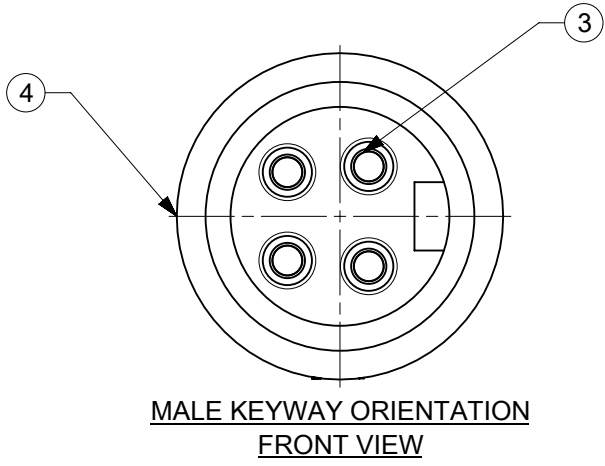


- NOTE:
- 1) MATERIAL: SEE TABLE
  - 2) FINISHES: SEE TABLE
  - 3) WRAP LABEL IS MARKED WITH PART No., DATE CODE, VOLTAGE AND AMPERAGE
  - 4) ELECTRICAL DATA  
POLE: 4  
MAX. VOLTAGE: IEC60664 600V  
UL2237 600V  
MAX. CURRENT: 15A
  - 5) ENVIRONMENTAL  
PROTECTION: IP67  
TEMPERATURE RATING: -40C TO 90C
  - 6) PACKAGING:  
ASSEMBLIES ARE BAGGED SEPARATELY IN  
POLY BAGS WITH BAR CODE LABEL ATTACHED  
TO OUTSIDE OF BAG
  - 7) ASSEMBLY IS RoHS COMPLIANT
  - 8) CERTIFICATION: UL2237 PENDING
  - 9) DIMENSIONS ARE REFERENCE ONLY UNLESS OTHERWISE SPECIFIED



PART NUMBER MATRIX

104S06K31M0203

LENGTH  
M001 - .1 METER  
M010 - 1 METER  
M100 - 10 METERS

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

7	WARNING LABEL	VINYL	BLACK
6	WRAP ID LABEL	VINYL	YELLOW
5	BP COUPLING NUT, 7/8-16UN THREAD	STEEL	ZINC PLATED
4	BP 4P MALE INSERT	TPE	BLACK
3	BP PIN CONTACT	COPPER ALLOY	GOLD PLATED
2	OVERMOLD	PBT	GRAY
1	16/4C BLACK TPE 360 SHIELDED CABLE	TPE	SEE FACE VIEW
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25	19:51:30
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FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE			<div>molex</div>					
	INCH/MM		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)				BP 4P M/MP 2M ST 16/4C AWG TPE 360S								
		MM	INCH										
	4 PLACES ±		±		PRODUCT CUSTOMER DRAWING								
	3 PLACES ±		±										
	2 PLACES ±		±		DOCUMENT NUMBER 1300611150								
	1 PLACE ±		±										
	0 PLACES ±		±		DOC TYPE PSD								
ANGULAR TOL ± °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING B-SIZE		SERIES 130061		MATERIAL NUMBER		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	