

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300131220	1R3006A22M005	19.69 IN [.5M]
1300131221	1R3006A22M010	39.37 IN [1M]
1300131222	1R3006A22M020	78.74 IN [2M]
1300131223	1R3006A22M030	118.11 IN [3M]
1300131224	1R3006A22M040	157.48 IN [4M]
1300131226	1R3006A22M050	196.85 IN [5M]

MALE FACE VIEW

90°

KEY

1-GREEN/YELLOW

2

3

2-ORANGE

1.00
[25.4]

3-WHITE/ORANGE

1/2-14 NPT

7/8-16 UNS-2A

1

4

REF. KNOCKOUT HOLE

Ø .88
[22.2]

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

1.11
[28.2]

6

.19
[4.8]

.63
[16.0]

4.00
[101.6]

FINISHED LENGTH

ATTACHED TO THE GREEN/YELLOW WIRE

6

.38
[9.5]
(3) PLCS

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 500V PER IEC60664

600V PER UL2238

CURRENT: 13A

4. TEMP RATING: -20°C TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. COUPLING THREAD: 7/8-16 UN

7. UL RECOGNIZED FILE: E152210

CSA CERTIFIED: LR6837

8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NUMBER LEGEND

1R3006A22A120

LENGTH

A060 =6 IN

A120 = 12 IN

F060 = 6.0 FT

M003 = 0.3 METERS

M010 = 1.0 METERS

M100 = 10.0 METERS

6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPOXY	
4	WIRE #16 (UL 1015)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	INSERT	TPE	YELLOW
1	RECEPTACLE SHELL	ZINC (DIE-CAST)	BLACK E-COAT
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/28	16:56:17
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FUNCTIONAL SYMBOLS

$\frac{F}{A} = 0$

$\frac{F}{C} = 0$

$\frac{F}{P} = 0$

DIVISIONAL SYMBOLS

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

DIMENSION UNITS	SCALE	
INCH/MM	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		

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130013

CURRENT REV DESC:

EC NO: 814239

DRWN: LESPINOZA 2025/02/28

CHK'D: ZACHAH14 2025/02/28

APPR: BWOODMAN 2025/02/28

INITIAL REVISION:

DRWN: LESPINOZA 2024/09/23

APPR: BWOODMAN 2024/11/14

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300131220	PSD	000	B1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N LEGEND	GENERAL MARKET	1 OF 1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1