

J

I

H

G

F

E

D

C

B

A

J

I

H

G

F

E

D

C

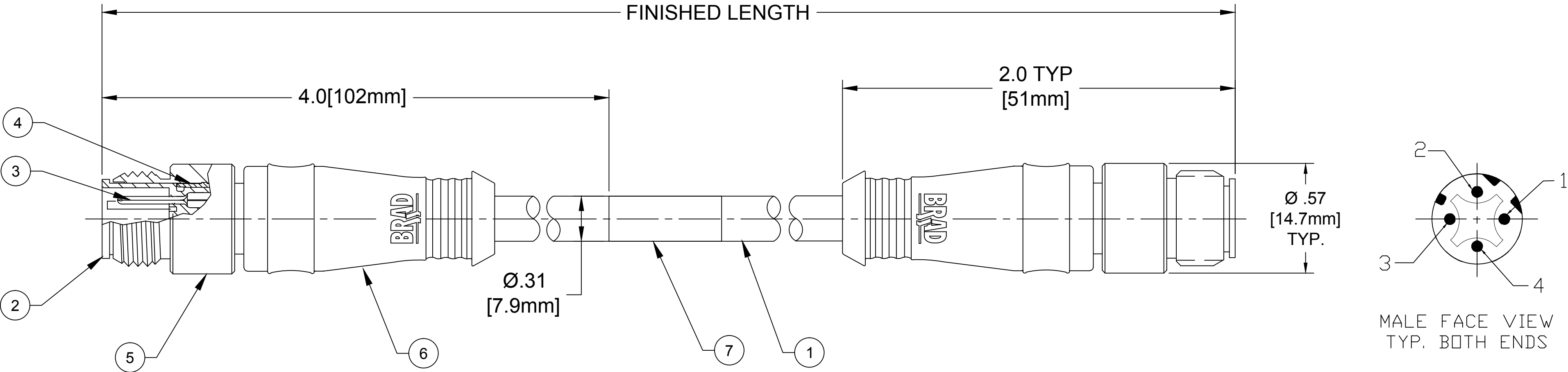
B

A

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1201080565	E11A06017M005	0.5M [19.7"]
1201080566	E11A06017M010	1.0M [3'3"]
1201080573	E11A06017M100	10.0M [32'10"]

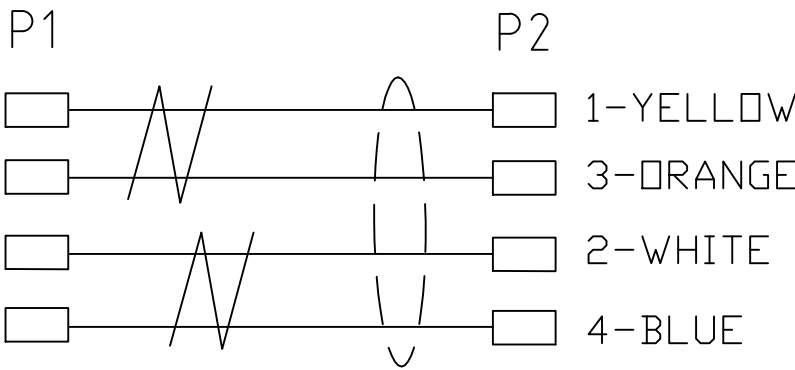
Ⓑ

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: 30V
CURRENT: 1.5A
4. TEMP RATING: -20° TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: M12 X 1
7. UL CERTIFIED FILE: E200650
8. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE



Ⓑ WIRING DIAGRAM

Ⓑ

PART NUMBER LEGEND

E11A06017M005

FINISHED LENGTH:
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

Ⓑ

REF. THIS DRAWING SUPERSEDES CO-CREATE DOC SD-120108-091 REV-A

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	OVERMOLD	PBT	GRAY
5	COUPLING NUT	BRASS	NICKEL PLATED
4	SHIELD HOUSING	BRASS	NICKEL PLATED
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT, D-CODE	PUR	BLACK
1	CABLE, 2 PAIR, 26AWG, SHLD	TPE JACKET	GREEN
ITEM	DESCRIPTION	MATERIAL	FINISH

REV'D PER LATEST DOC STD.
EC NO: IPG2019-0171
DRWN: RSTONE 2018/10/15
CH'KD: C CHRAST 2018/10/22
APPR: BWOODMAN2018/11/05

QUALITY SYMBOL
=0
=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY DATE
RSTONE 2018/10/15
CHECKED BY DATE
C CHRAST 2018/10/22
APPROVED BY DATE
BWOODMAN 2018/11/05

MATERIAL NO.
SEE P/N CHART

SIZE
C

SCALE

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
M12 D-CODE CABLE ASSY
PROFI-NET MALE/MALE



MOLEX INCORPORATED

DOCUMENT NO.

SD-120108-091

SHEET NO.

1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION