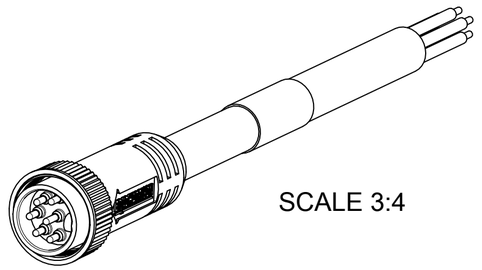
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070049	206002A01F030	3 FT (0.91 M)
1300070054	206002A01F120	12 FT (3.66 M)
1300070057	206002A01F200	20 FT (6.10 M)

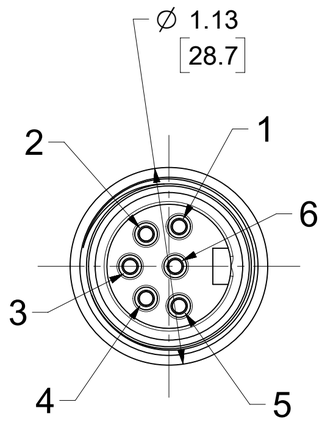
B

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

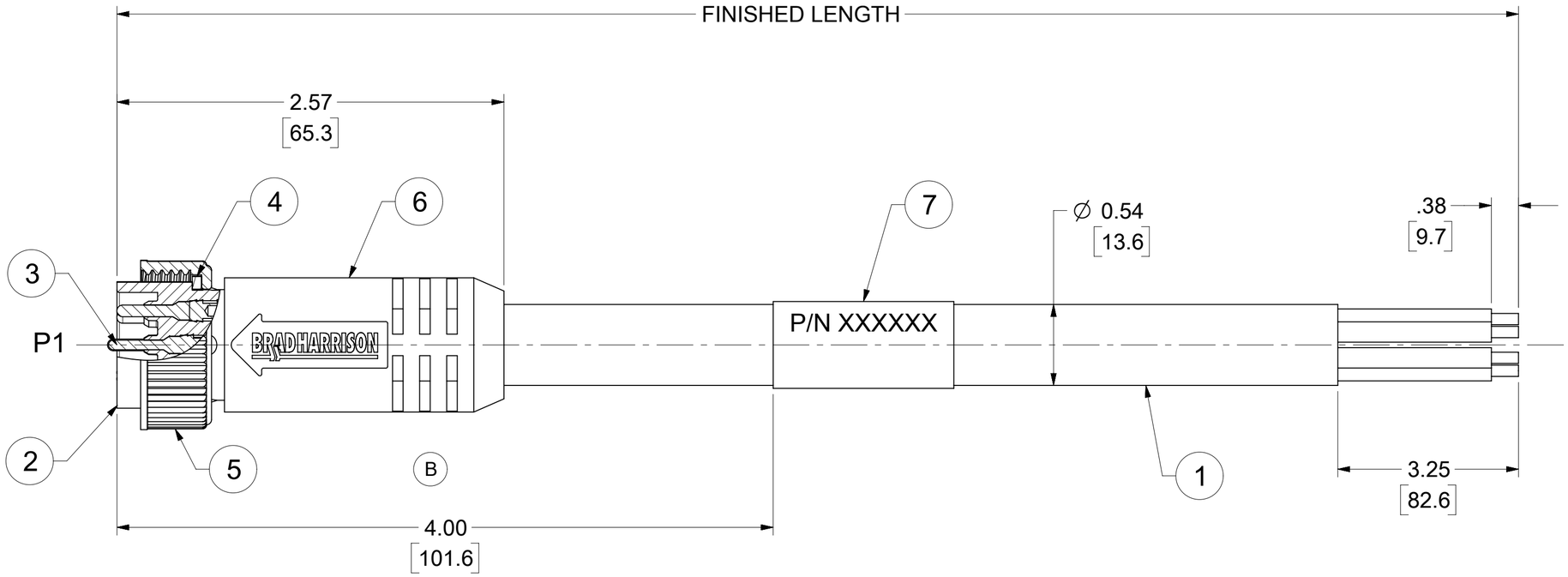
B



SCALE 3:4



MALE FACE VIEW



NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
 VOLTAGE: 400V PER IEC60664
 600V PER UL2238 (B)
 CURRENT: 8A
4. TEMP RATING: -20°C TO +105°C (B)
5. PROTECTION: IP67 (WHEN MATED)
6. CSA CERTIFIED FILE: LR6837 (B)
7. UL RECOGNIZED FILE: E152210
8. COUPLING THREAD: 1"-16UN
9. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

ITEM	DESCRIPTION	MATERIAL	FINISH	
7	WRAP LABEL	VINYL	BLACK/YELLOW	B
6	OVERMOLD	TPE	YELLOW	B
5	COUPLING NUT	ZINC DIE CAST	BLACK E-COAT	
4	FRICTION RING	NYLON	WHITE	
3	PIN CONTACT	Cu ALLOY	GOLD OVER NICKEL	
2	MALE INSERT	TPE	YELLOW	B
1	#16-6 CABLE, STOOW/ST	PVC JACKET	YELLOW	

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/08/22 20:40:18

WIRING DIAGRAM

P1

1	ORANGE
2	BLUE
3	BLACK
4	WHITE
5	RED
6	GREEN/YELLOW

PART NUMBER LEGEND (B)

206002A01F030

FINISHED LENGTH
F001= .1 FT
F020= 2 FT
F200= 20 FT

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: INCH/MM | SCALE: 1.5:1

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

CURRENT REV DESC: UPDATED ITEM #2,6 WERE PVC, 7 WAS PLASTIC FILM, LABEL DIM., MATERIAL TABLE. ADDED CSA, UL, IEC VOLT, TEMP & IP RATING, PART NO. LEGEND & TOL. CHART.

EC NO: 718076
DRWN: VHANDI 2021/06/03
CHK'D: RSTONE 2022/08/18
APPR: BWOODMAN 2022/08/22

INITIAL REVISION:
DRWN: BRUPERT 2009/06/02
APPR: JFMURPHY 2009/06/10

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130007

molex

MINI-CHANGE CORDSET, B-SIZE
6 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130007-002	PSD	001	B

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

FORMAT: Eng-lega-master-tb-prod-C
REVISION: E
DATE: 2020/01/14