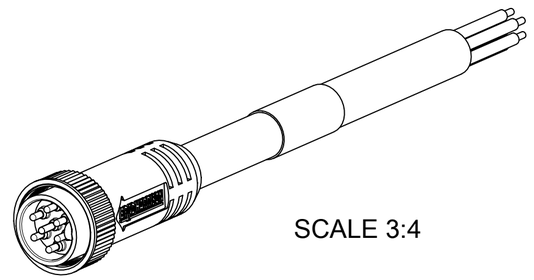
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300070113	207002A01F030	3 FT (0.91 M)
1300070115	207002A01F060	6 FT (1.82 M)
1300070117	207002A01F120	12 FT (3.65 M)
1300070442	207002A01F150	15 FT (4.57 M)

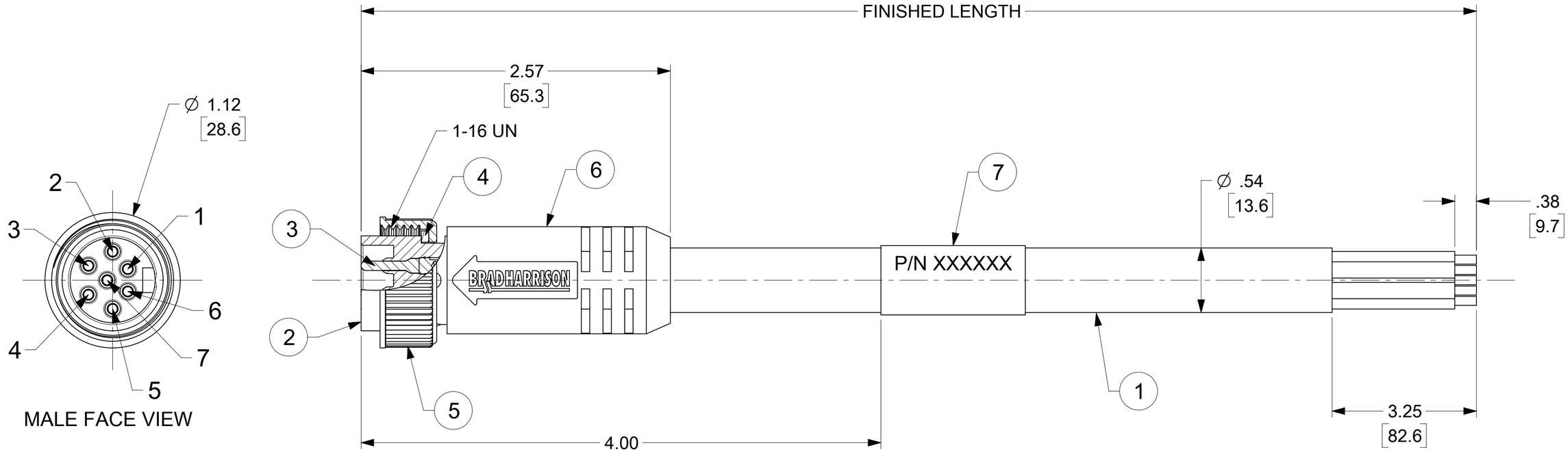
B

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: 320V PER IEC60664 B
   600V PER UL2238
   CURRENT: 8A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED) B
6. CSA CERTIFIED FILE: LR6837 B
7. UL RECOGNIZED FILE: E152210
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

WIRING DIAGRAM

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

PART NUMBER LEGEND B

207000A01F030

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

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	CABLE, 16-7, STOOW/ST	PVC JACKET	YELLOW	

DOCUMENT STATUS: P1 | RELEASE DATE: 2022/08/22 20:40:19

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 & 7. ADDED CSA, UL, IEC VOLT, TEMP RATING, IP RATING & TOL. CHART. MODIFIED PN CHART

EC NO: 718076
DRWN: VHANDI 2021/06/06
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, SIZE B, 7 POLE, MALE, STRAIGHT, SINGLE KEY, 16 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130007-003	PSD	001	B

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

FORMAT: Eng-tega-master-tb-prod-C
REVISION: E
DATE: 2020/01/4