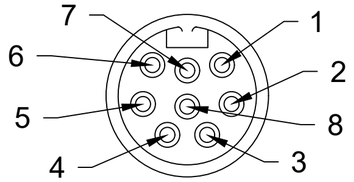
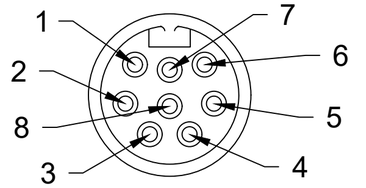
PART NO	ENGINEERING NO.	FINISHED LENGTH
1300110162	228020A04M060	6M [19 FT 8 IN]
1300110280	228020A04M150	15M [49 FT 2 IN]

FACE VIEW-FEMALE INSERT

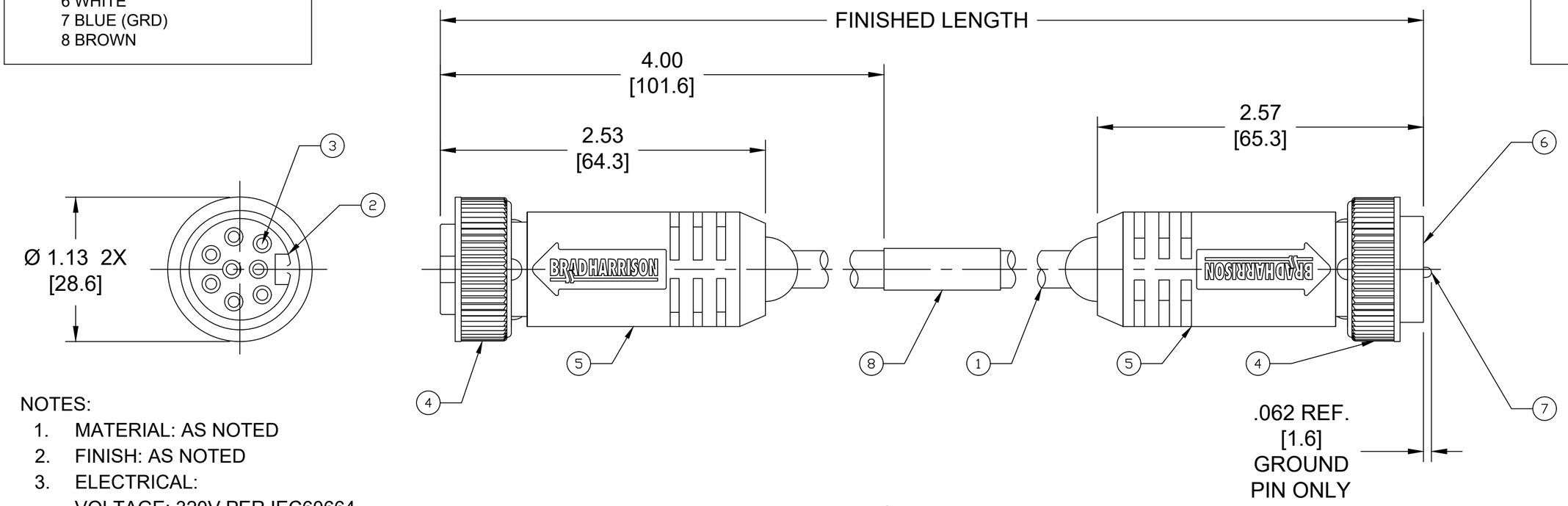


1 RED
2 PINK
3 GRAY
4 YELLOW
5 GREEN
6 WHITE
7 BLUE (GRD)
8 BROWN

FACE VIEW-MALE INSERT



1 RED
2 PINK
3 GRAY
4 YELLOW
5 GREEN
6 WHITE
7 BLUE (GRD)
8 BROWN



NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 320V PER IEC60664
   300V PER UL2238
   CURRENT: 2.5A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 1"-16 UN
7. CSA CERTIFIED FILE: LR6837
8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. MATRIX

228020A04M020

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

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

ITEM	DESCRIPTION	MATERIAL	FINISH
8	WRAP LABEL	VINYL	BLACK/YELLOW
7	CONTACT PIN	COPPER ALLOY	GOLD PLATED
6	MALE INSERT	TPE	YELLOW
5	OVERMOLD	TPE	YELLOW
4	COUPLING	ZINC DIE-CAST	BLACK
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	TPE	YELLOW
1	CABLE, 22/7, 18/1	PVC JACKET	YELLOW

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

DIMENSION UNITS: INCH/MM | SCALE: NTS

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: REMOVED OBSOLETED PART NUMBERS AS PER PCN#516685

EC NO: 830097
DRWN: SANATK1 2025/07/29
CHK'D: GGA 2025/08/06
APPR: GGA 2025/08/06

INITIAL REVISION:
DRWN: RSTONE 2016/11/30
APPR: BWOODMAN 2016/12/20

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130011

molex

MINI-CHANGE CORDSET, B-SIZE
8 POLE, MALE-FEMALE, STRAIGHT, SINGLE KEY, 18/22 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130011-007	PSD	001	B1

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

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06 10:03:47

FORMAT: IN ACAD-tb-prod-C
REVISION: B
DATE: 2020/01/14