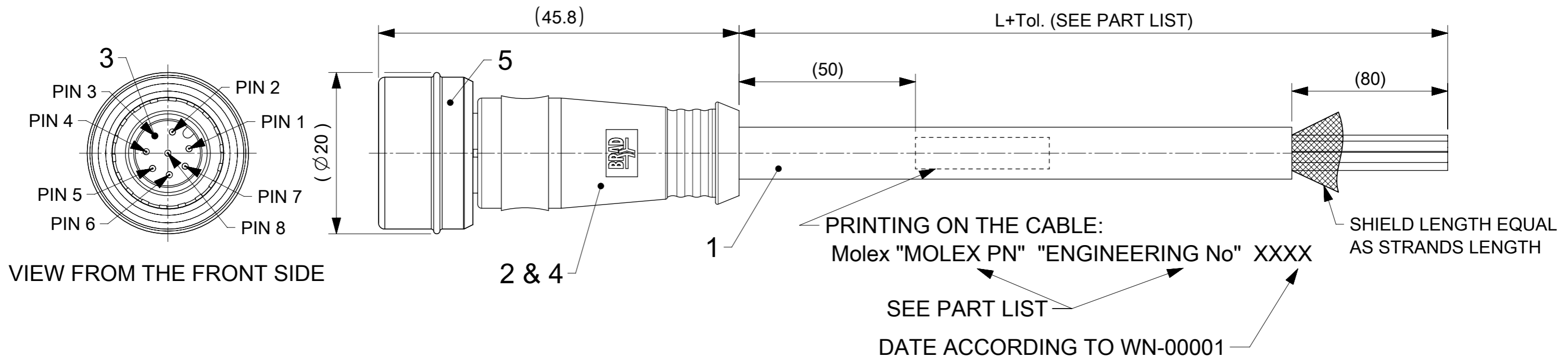


W 0 8 S 0 6 X X X M X X X X

W0 = ULTRA LOCK SINGLE ENDED
 POLES: 8 = 8 POLES
 HEADER: S06 = MALE STRAIGHT
 CABLE: BS2 = TPU BLACK
 UNIT: M = METER
 LENGTH EXAMPLE: 020 = 2 m, 050 = 5 m, 200 = 20 m
 COUPLING NUT MATERIAL: BLANK = STANDARD, 1- STAINLESS STEEL, 5-DELRIN, 7-TEFLON COATED, H-2 PIECES OF I/D CARRIER
 MOLDING COLOR: BLANK = PUR (STANDARD), A = GRAY, Y = YELLOW PUR

WIRING DIAGRAM

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



NOTES :
 ELECTRICAL DATA :
 VOLTAGE RATING : 30V
 AMPERAGE RATING : 2A
 INSULATION RESISTANCE : 10⁸Ω MIN.
 MATING CYCLES : MIN. 100

ENVIRONMENTAL :
 PROTECTION : IP67/IP68/IP69K IN MATED AND LOCKED POSITION
 OPERATING TEMPERATURE : -25°C TO +80°C

BOM

5	1	ULTRALOCK PLUG	-	-
4	1	M12S-SLEEVE STRAIGHT	BRASS	Ni-PLATED
3	8	M12U MALE CONTACTS 8P	BRASS	Au
2	-	MASTERBATCH COLORANT BLACK	TPU	BLACK
		TPU NATURAL C98A10 UL94HB		
1	SEE PART LIST	CABLE 8X0.25 D6.90 TPE SHLD DCS	TPU	BLACK
ITEM NO.	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

PART LIST

MOLEX PN	ENGINEERING No	MOULDING	LENGTH [mm]
1200835350	W08S06BS2M006	BLACK	600
1200835351	W08S06BS2M094	BLACK	9400
1200835324	W08S06BS2M020	BLACK	2000

CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length

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

FUNCTIONAL SYMBOLS: $\nabla/A = 0$, $\nabla/E = 0$, $\nabla/P = 0$

DIVISIONAL SYMBOLS

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

CURRENT REV DESC: MALE PLUG UPDATED

EC NO: 695694
 DRWN: MDHARMANTI 2022/01/14
 CHK'D: RSILLER 2022/02/15
 APPR: RSILLER 2022/02/15

INITIAL REVISION:
 DRWN: MDHARMANTI 2022/01/14
 APPR: RSILLER 2022/02/15

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE

SERIES: 120083

MATERIAL NUMBER: SEE PART LIST

CUSTOMER: GENERAL MARKET

SHEET NUMBER: 1 OF 1

DOCUMENT NUMBER: 1200835350

DOC TYPE: PSD

DOC PART: 000

REVISION: A

molex

CSE U12 8P AC MA STR WSOR XM SE SHLD

PRODUCT CUSTOMER DRAWING