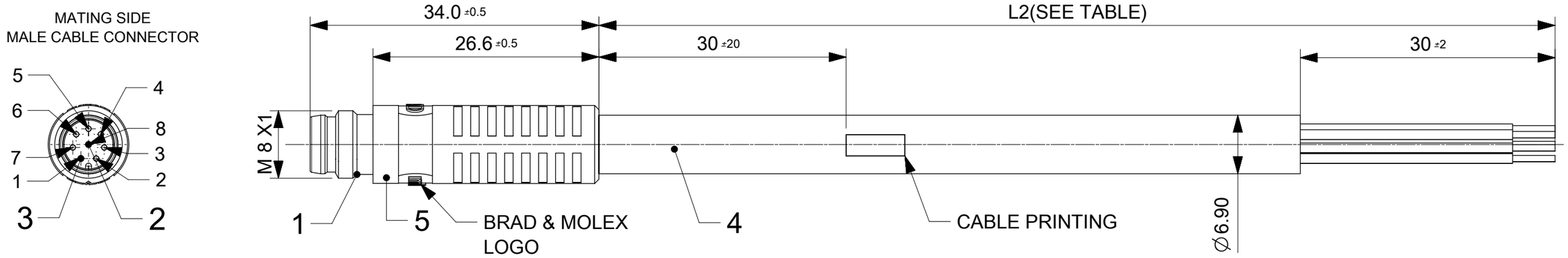
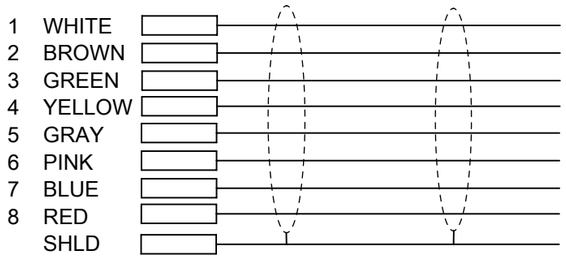
TECHNICAL DATA

VOLTAGE RATING:	30 V d.c. or a.c.
CURRENT RATING:	1.5 A
CONTACT RESISTANCE:	< 5 mOhm
INSULATION RESISTANCE:	> 10 GOhm
IP CODE:	IP 67
OPERATING TEMPERATURE	
FIXED:	-25 °C to +85 °C
FLEXIBLE:	-10 °C to +85 °C



Plug M8
8P MA

WIRING DIAGRAM



MATERIAL-NO.	ENGINEERING-NR.	L2 [mm]	TOLERANCE [mm]
1200865601	TBD	1000	+20mm /-10mm

ITEM NO	QTY	DESCRIPTION	MATERIAL	FINISH / COLOR
1	1	SHELL M8 MA	BRASS	NICKEL PLATED
2	1	INSERT M8 MA 8P	POLYAMID	BLACK
3	8	CONTACT 6 MA TUR	BRASS	GOLD OVER NICKEL
4	1	CABLE 8x0.25	TPU	BLACK
5	1	OVERMOLD	TPU	BLACK

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

SYMBOLS: EA = 0; EC = 0; EE = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; ▽ = 0

DIMENSION UNITS: mm
SCALE
GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	0.5 °
4 PLACES	±	0.0
3 PLACES	±	0.0
2 PLACES	±	0.05
1 PLACE	±	0.1
0 PLACES	±	0.3

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 173673
DRWN: JBADER 2017/04/07
CHK'D: RSILLER 2018/05/16
APPR: RSILLER 2018/05/16

INITIAL REVISION:
DRWN: JBADER 2017/04/07
APPR: RSILLER 2018/05/16

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120086

molex

CSE M8SNAP 8P AC MA STR WSOR SHL SE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1200865601	PSD	000	A

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

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/16 07:37:02

FORMAT: master_Sealed-A3
REVISION: H
DATE: 2018/01/18