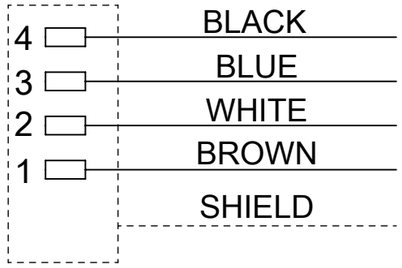
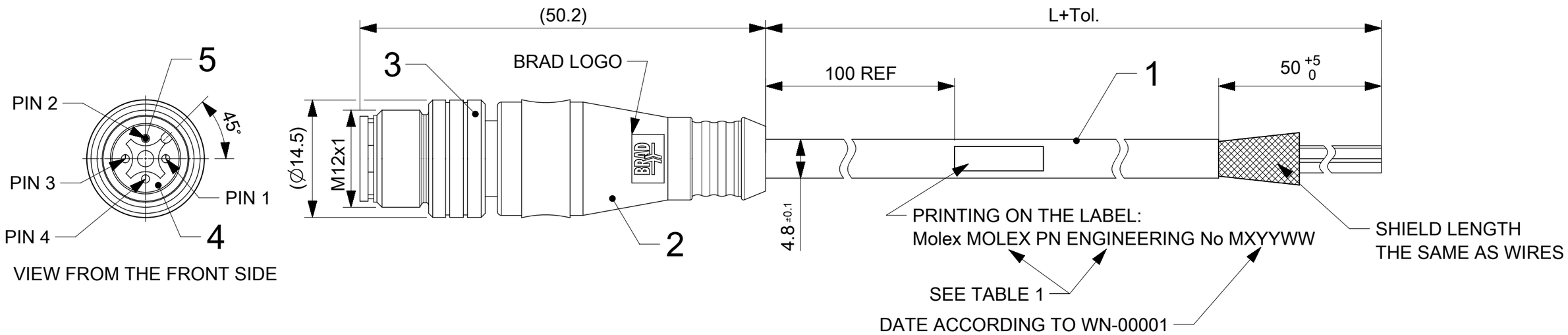
CABLE SPECIFICATION:

CONDUCTOR:
SECTION: 4x0.25mm²
INSULATION:
DIAMETER: 1.3±0.05mm
MATERIAL: PVC
JACKET:
MATERIAL: PVC
COLOR: BLACK
OPERATING TEMPERATURE RANGE:
-40°C to +105°C
OPERATING VOLTAGE: 300V

WIRING DIAGRAM





BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
5	4	CONTACT MALE	COPPER	GOLD OVER Ni-PLATED
4	1	INSERT MALE M12 4P BLACK	PUR	-
3	1	COUPLING NUT M12 MALE	BRASS	Ni-PLATED
2	-	MOULDING MATERIAL BLACK	TPU	-
1	-	CABLE 4x0.25 BLACK	PVC	-

IF NOT SPECIFIED DIFERENTLY
TOLERANCES ACCORDING TO WN-00004

TABLE 1

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1200695257	0811 041KM 02500	2000 ±25
1200698461	0811 041KM 06500	6000 ±30

DOCUMENT STATUS	P1	RELEASE DATE	2018/04/12 06:28:38

SYMBOLS: E/A = 0; E/C = 0; E/F = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; ▽ = 0

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

DIMENSION UNITS: mm
SCALE: 2:1
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EC NO: 174918
DRWN: AKONDRACIUK 2017/04/24
CHK'D: MIWASIECZKO 2018/04/12
APPR: MIWASIECZKO 2018/04/12
INITIAL REVISION:
DRWN: AKONDRACIUK 2017/04/24
APPR: MIWASIECZKO 2018/04/12

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 120069

molex

CSE M12 4P MA STR PVC XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1200695257	PSD	000	A

MATERIAL NUMBER | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

FORMAT: master Sheet A3
REVISION: H
DATE: 2018/01/10