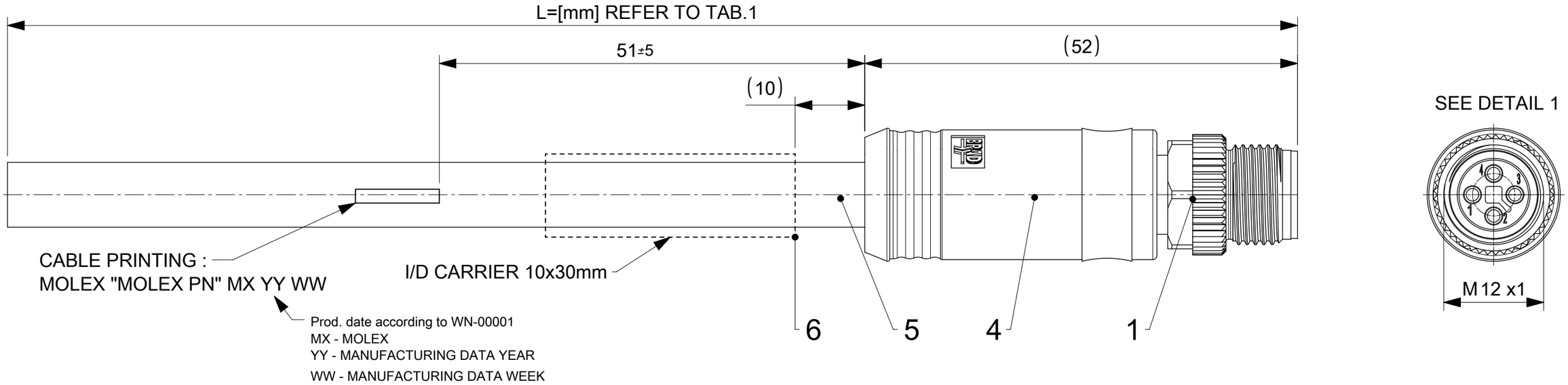
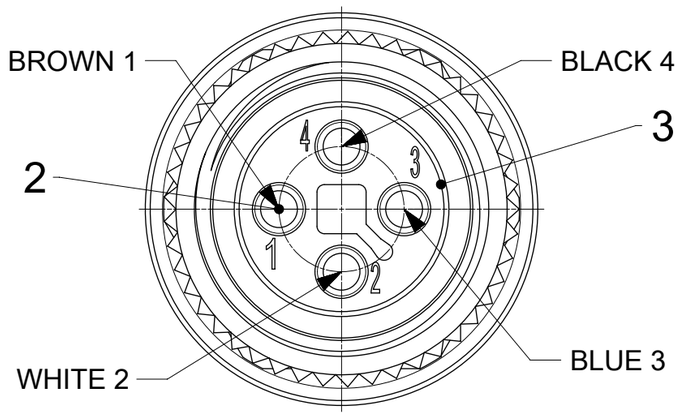


POS	DESCRIPTION	MATERIAL	FINISH
1	NUT M12 MA	BRASS	Ni
2	CONTACT 15 MA	BRASS	Au
3	INSERT M12 MA	PA	BLACK
4	OVERMOLD	TPE	BLACK
5	CABLE 4x1.5 D7.8	TPU	BLACK
6	I/D CARRIER	-	-

CONNECTOR PIN ASSIGNMENT
MATING SIDE



DETAIL 1
SCALE 4:1

TECHNICAL DATA:

CONTACT ∅:	1.5mm
RATED VOLTAGE:	63V DC
RATED CURRENT:	12A (40°)
OVERVOLTAGE CATEGORIE:	3
POLLUTION DEGREE:	3
DIEELECTRIC STRENGTH:	1500V
CONTACT RESITANCE:	≤ 5mΩ
INSULATION RESISTANCE:	MIN: 10^8 Ω
IP RATING:	IP67 (connected condition)
TEMPERATURE RANGE FIXED:	-40°C TO +90°C

PACKAGING:
THE CORDSETS ARE PACKED IN PLASTIC BAGS
AND DELIVERED IN CARTON BOXES

TABLE 1: Cable Length

MATERIAL NO.	ENGINEERING NO.	L [mm]	TOLERANCE [mm]
1205000017	T0P4006B43M010	1000	±25
1205000018	T0P4006B43M020	2000	±25
1205000019	T0P4006B43M050	5000	±25
1205000020	T0P4006B43M100	10000	±30

SYMBOLS
ECR = 0
ECO = 0
EFF = 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 ± 1.0 °
4 PLACES ±
3 PLACES ±
2 PLACES ± 0.05
1 PLACE ± 0.1
0 PLACES ± 0.5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EC NO: 627207
DRWN: MDHARMANTI 2019/11/05
CHK'D: RSILLER 2019/11/12
APPR: RSILLER 2019/11/12
INITIAL REVISION:
DRWN: MSCHWARZ 2015/08/13
APPR: CBRUNS 2016/05/10

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 120500

molex

CSE M12 4P TC MA STR WSOR XM SE UNSH

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1205000017	PSD	000	A5

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

DOCUMENT STATUS	P1	RELEASE DATE	2019/11/12 11:26:26

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18