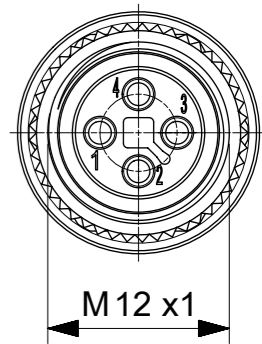


CABLE PRINTING :  
MOLEX "MOLEX PN" MX YY WW

I/D CARRIER 10x30mm

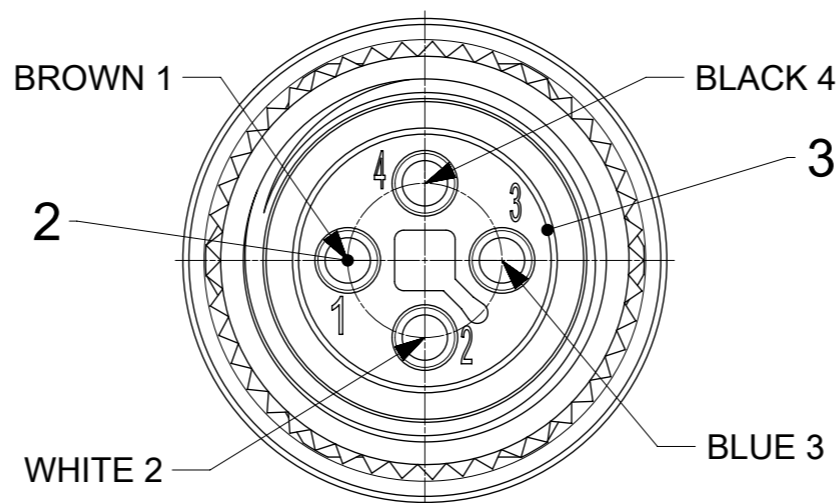
Prod. date according to WN-00001  
MX - MOLEX  
YY - MANUFACTURING DATA YEAR  
WW - MANUFACTURING DATA WEEK

SEE DETAIL 1



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  $\phi$ : 1.5mm  
 RATED VOLTAGE: 63V DC  
 RATED CURRENT: 12A (40°)  
 OVERVOLTAGE CATEGORIE: 3  
 POLLUTION DEGREE: 3  
 DIELECTRIC STRENGTH: 1500V  
 CONTACT RESITANCE:  $\leq 5m\Omega$   
 INSULATION RESISTANCE: MIN:  $10^8 \Omega$

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	$\pm 25$
1205000018	T0P4006B43M020	2000	$\pm 25$
1205000019	T0P4006B43M050	5000	$\pm 25$
1205000020	T0P4006B43M100	10000	$\pm 30$

<b>SYMBOLS</b> ▽ = 0 DIMENSION UNITS ▽ = 0 SCALE ▽ = 0 GENERAL TOLERANCES (UNLESS SPECIFIED) ▽ = 0 ANGULAR TOL $\pm 1.0^\circ$ ▽ = 0 4 PLACES $\pm$ ▽ = 0 3 PLACES $\pm$ ▽ = 0 2 PLACES $\pm 0.05$ ▽ = 0 1 PLACE $\pm 0.1$ ▽ = 0 0 PLACES $\pm 0.5$ ■ = 0 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION 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			
	CSE M12 4P TC MA STR WSOR XM SE UNSH PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER	DOC TYPE
	THIRD ANGLE PROJECTION DRAWING A3-SIZE SERIES 120500		1205000017	PSD 000 A5
	MATERIAL NUMBER CUSTOMER SEE TABLE 1 GENERAL MARKET		SHEET NUMBER 1 OF 1	