

CABLE SPECIFICATION:

CONDUCTOR:

MATERIAL: BARE COPPER

SECTION: 22AWG/0.14mm²

INSULATION 2.23 ±0.12mm:

COLOR: BLUE, WHITE

INSULATION 1.27 ±0.05mm:

COLOR: RED, BLACK

JACKET:

COLOR: GRAY

COMPOUND: PVC

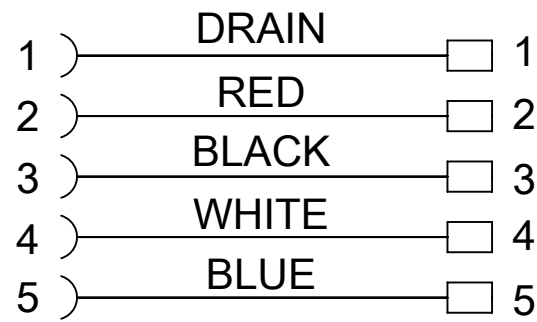
DIAMETER: 7.239 ±0.12mm

TEMPERATURE RANGE:

-20°C TO +80°C

MAX. OPERATING VOLTAGE: 300V

WIRING DIAGRAM



PART No. MATRIX

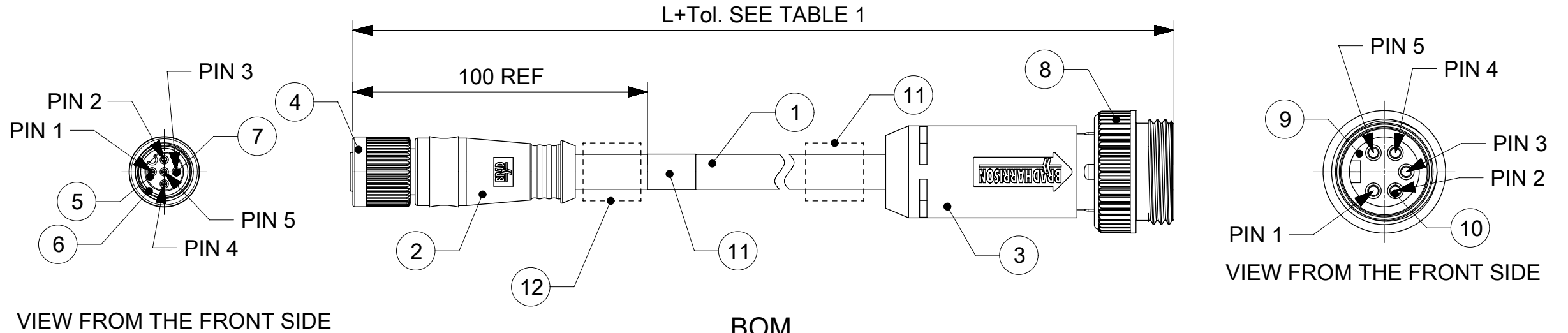
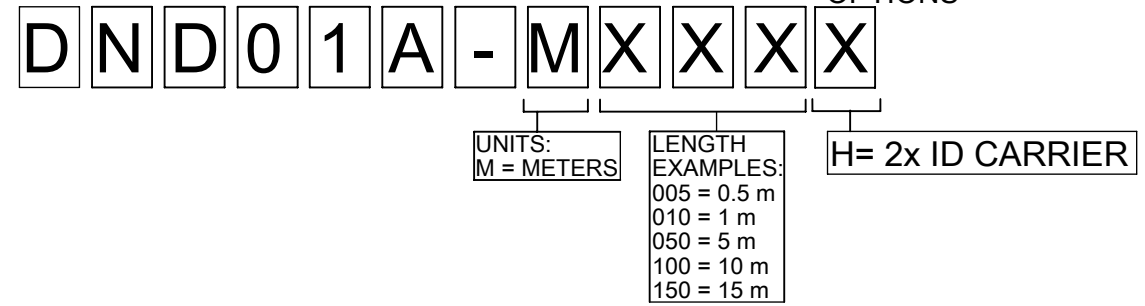


TABLE 1

MOLEX PN	ENGINEERING No	L+Tol. [mm]
1300390155	DND21A-M005	500 +19/-0
1300390157	DND21A-M010	1000 +56/-0
1300390159	DND21A-M020	2000 +89/-0
1300390166	DND21A-M050	5000 +165/-0
1300390169	DND21A-M100	10000 +317/-0
1300390518	DND21A-M150	15000 +610/-0
1300390170	DND21A-M200	20000 +610/-0
1300390688	DND21A-M005H	500 +19/-0
1300390689	DND21A-M010H	1000 +56/-0
1300390690	DND21A-M020H	2000 +89/-0
1300390691	DND21A-M050H	5000 +165/-0
1300390692	DND21A-M100H	10000 +317/-0
1300390693	DND21A-M200H	20000 +610/-0
1300390694	DND21A-M150H	15000 +610/-0
1300390695	DND21A-M030H	3000 +89/-0

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
14	-	TAPE HIGH TEMP	-	-
13	-	HEAT-SHRINK	-	CLEAR
12	0/2	ID CARRIER (SEE MATRIX)	PVC	TRASPARENT
11	1	LABEL	VINYL	YELLOW
10	5	CONTACT MA	BRASS	Ni-PLATED
9	1	INSERT A-SIZE MA 5P	ARNITEL	BLACK
8	1	COUPLING NUT MA A-SIZE	ZINK ALLOY	-
7	5	CONTACT FE	-	-
6	1	GASKET	FPM	RED
5	1	INSERT M12 FE 5P MICRO	ZYTEL	BLACK
4	1	COUPLING NUT FE M12	ELECTROPHORETIC	BLACK
3	-	MOULDING MATERIAL	ARNITEL	BLACK
2	-	MOULDING MATERIAL	ARNITEL	BLACK
1	-	DROP CABLE 4/22AWG	PVC	GREY

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

DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC:	molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)						
ANGULAR TOL ± °		EC NO: 634430 DRWN: ASZELAG 2020/03/20 CHK'D: DSTACHOWIAK 2020/04/21 APPR: DSTACHOWIAK 2020/04/21	MC/MIC 5P M/MFE XM ST/ST			
4 PLACES ±			PRODUCT CUSTOMER DRAWING			
3 PLACES ±			INITIAL REVISION: DRWN: AKONDRACIUK 2016/06/20 APPR: MIWASIECZKO 2016/09/09	DOCUMENT NUMBER	DOC TYPE	DOC PART
2 PLACES ±				1300390155	PSD	00P
1 PLACE ±					REVISION	
0 PLACES ±					A3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 130039	MATERIAL NUMBER: SEE TABLE 1	CUSTOMER: SHEET NUMBER: 1 OF 1