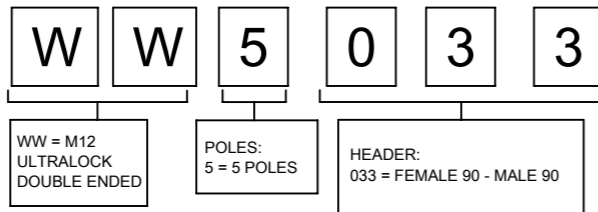


PART No MATRIX



WW = M12
ULTRALOCK
DOUBLE ENDED

POLES:
5 = 5 POLES

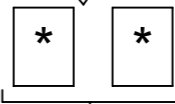
HEADER:
033 = FEMALE 90 - MALE 90

CABLE:
H09 = PUR, 0,34mm², BLACK

UNIT:
M = METER
F = FEET
A = INCHES
C = CENTIMETERS

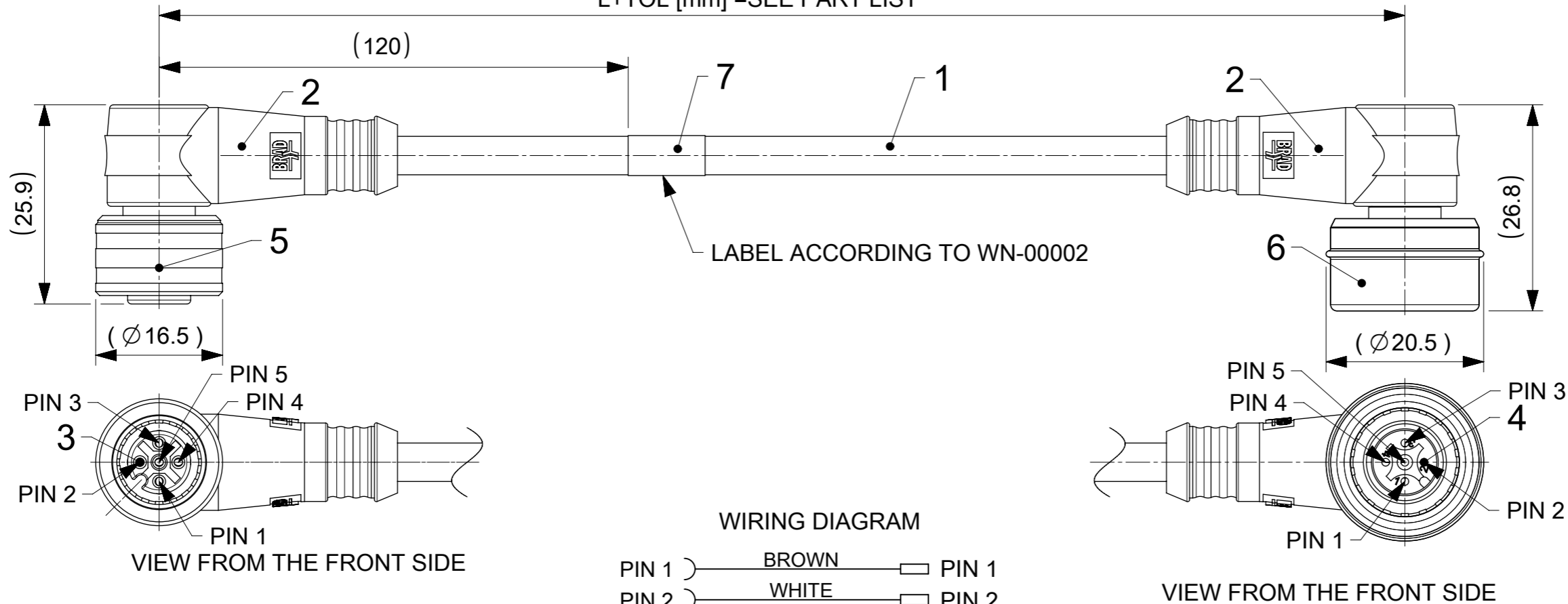
LENGTH :
EXAMPLE :
010 = 1 m
050 = 5 m
100 = 10 m

OPTIONS



H = 2 PCS. OF I/D CARIERR
COUPLIN NUT:
BLANK = KNU
1, 8 = STAINLESS STEEL
5 = DERLIN
7 = TEFLON KNU
9 = KNU/HEX
OVERMOULD:
BLANK= BLACK
A =GREY
G =BLACK
Y = YELLOW

L+TOL [mm] =SEE PART LIST



WIRING DIAGRAM



BOM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
8	1	GROMMET A-1x20	-	-
7	1	STANDARD WRAP LABEL	VINYL	YELLOW
6	1	ULTRA M12 5P ASSEMBLY	-	-
5	1	PLUG U12 FEMALE 5P	-	-
4	5	CONTACT 10 MALE	BRASS	GOLD-PLATED
3	5	CONTACT 10 FEMALE	CuSn6	GOLD-PLATED
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE 5X0.34mm LSZH	PUR	BLACK

PART LIST

MOLEX PN	ENGINEERING NO	L+TOL [mm]
1200808040	WW5033H09M010	1000+56
1200808053	WW5033H09M100	10000+317
1200808069	WW5033H09M030	3000+89
1200808108	WW5033H09M050	5000+165
1200808109	WW5033H09M012	1200+56
1200808110	WW5033H09M025	2500+89
1200808111	WW5033H09M040	4000+165
1200808112	WW5033H09M060	6000+165
1200808168	WW5033H09M003	300+19
1200808169	WW5033H09M005	500+45
1200808170	WW5033H09M015	1500+56

NOTES :
ELECTRICAL DATA :
VOLTAGE RATING : 60V
AMPERAGE RATING : 4A
INSULATION RESISTANCE : 10⁸Ω MIN.
MATING CYCLES : MIN. 100

ENVIRONMENTAL :
PROTECTION : IP67/IP68/IP69K IN MATED AND LOCKED POSITION
OPERATING TEMPERATURE : -25°C TO +80°C

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: MALE PLUG UPDATED				
	DIMENSION UNITS: mm SCALE: 3:2 GENERAL TOLERANCES (UNLESS SPECIFIED): ANGULAR TOL ± 1.0° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5	EC NO: 695694 DRWN: MDHARMANTI 2022/01/17 CHK'D: RSILLER 2022/02/15 APPR: RSILLER 2022/02/15	EC NO: 695694 DRWN: MDHARMANTI 2022/01/17 CHK'D: RSILLER 2022/02/15 APPR: RSILLER 2022/02/15			
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 120080	MATERIAL NUMBER: SEE PART LIST	CUSTOMER: GENERAL MARKET
DOCUMENT NUMBER: 1200808168 DOC TYPE: PSD DOC PART: 000 REVISION: A				SHEET NUMBER: 1 OF 1		