

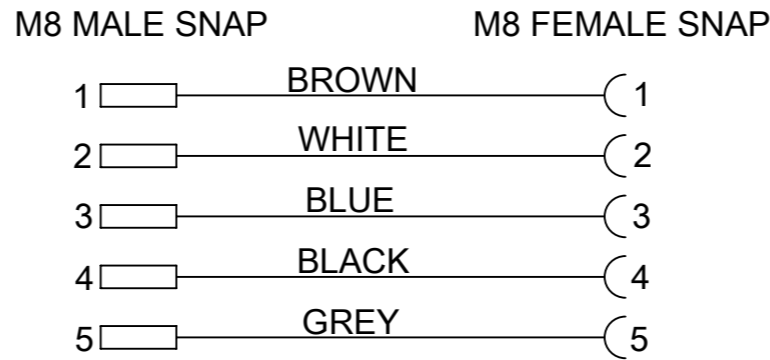
CORDSET- SPECIFICATION :

MAX. VOLTAGE : 30V
 CURRENT PER CONTACT : 3A
 PROTECTION : IP65
 TEMP. RANGE : -25°C TO +80°C

CABLE SPECIFICATION :

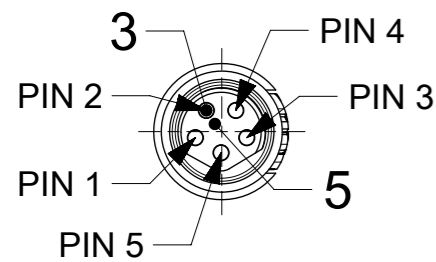
AWM STYLE 21198 LL107556 AWM I/II A/B 80°C 300V FT2
 CROSS SECTION : 0.34mm²
 INSULATION : MATERIAL : PP
 DIAMETER : 1.25mm
 JACKET : MATERIAL : PUR
 COLOR: BLACK
 DIAMETER : 5.0±0.20mm
 BENDING RADIUS: STATIC : 5 x O.D.
 FLEX : 10 x O.D.
 DRAG CHAIN : 2Mio cycles

WIRING DIAGRAM

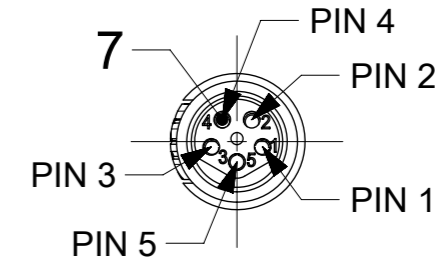
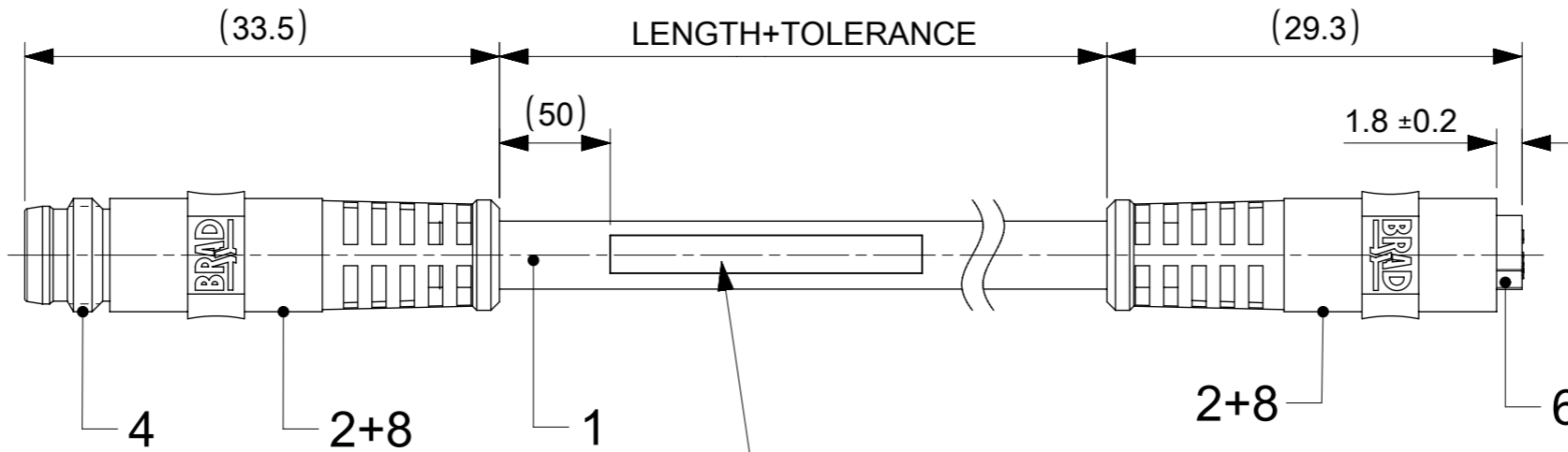


CABLE LENGTH TOLERANCES

OVER [mm]	UP TO AND INCLUDING [mm]	TOLERANCES [mm]
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of finished length



VIEW FROM FRONT SIDE



VIEW FROM FRONT SIDE

OVERPRINT ON CABLE : MOLEX SAP #, YY/WW

SEE TABLE 1

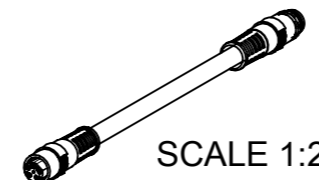
YY- YEAR WW- WEEK

TABLE 1

MOLEX P/N	ENGINEERING No.	LENGTH (mm)
1200888170	555030H09M006	600
1200888172	555030H09M010	1000
1200888173	555030H09M015	1500
1200888174	555030H09M030	3000
1200888175	555030H09M050	5000
1200888171	555030H09M100	10000

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH/COLOR
1	SEE TABLE 1	CABLE	PUR	BLACK
2	-	TPU UF NATURAL C98A10	TPU	NATURAL
3	5	CONTACT MALE	BRASS	SELECTIVE GOLD OVER NICKEL
4	1	SHELL MALE	BRASS	Ni PLATED
5	1	INSERT MALE	PUR	TRANSPARENT
6	1	INSERT FEMALE	PUR	BLACK
7	5	CONTACT FEMALE	BRASS	SELECTIVE GOLD OVER NICKEL
8	-	MASTERBATCH COLORANT BLACK	-	BLACK



FUNCTIONAL SYMBOLS FA = 0 FE = 0 FV = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC: CHANGED PRINTING DIMENSION			
	DIMENSION UNITS: mm	SCALE: 2:1	EC NO: 656398		
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DRWN: RSCHIEBER		2021/02/23	
	ANGULAR TOL ± 1.0°	CHK'D: RSILLER		2021/02/24	
4 PLACES ±	APPR: RSILLER		2021/02/24		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 1200888170 DOC TYPE: PSD DOC PART: 010 REVISION: A2
3 PLACES ±	INITIAL REVISION:		2018/05/14		
2 PLACES ± 0.05	DRWN: SSM		2018/06/12		MATERIAL NUMBER: 120088 CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1
1 PLACE ± 0.3	APPR: RSILLER		2018/06/12		
0 PLACES ± 0.5	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 120088	SEE TABLE 1