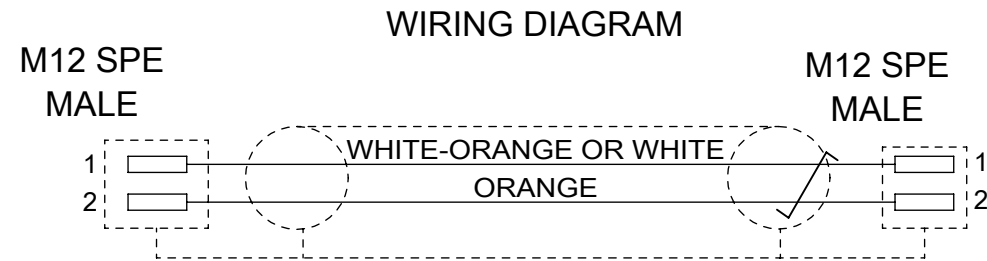
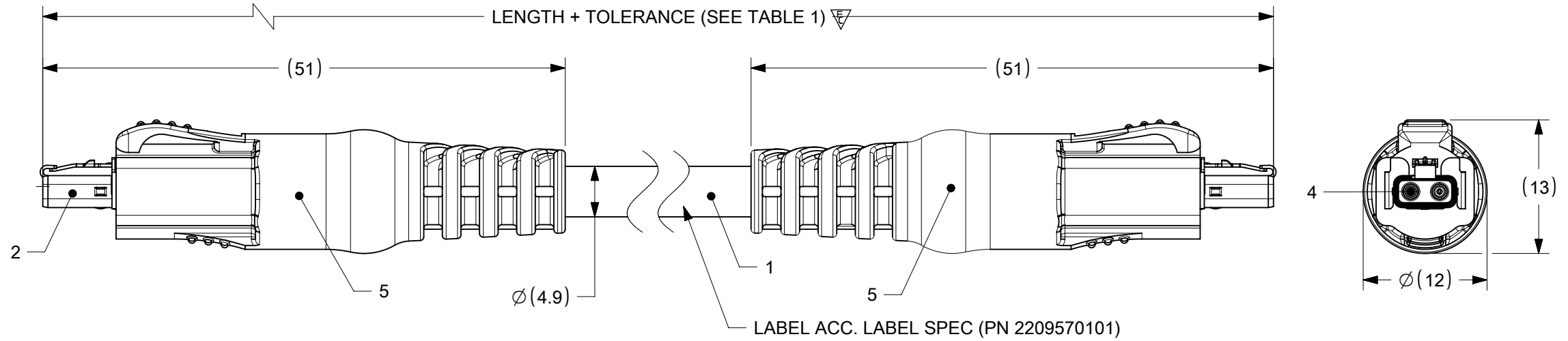
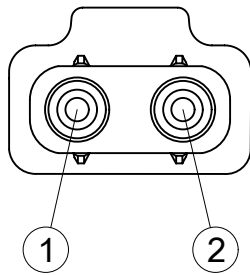
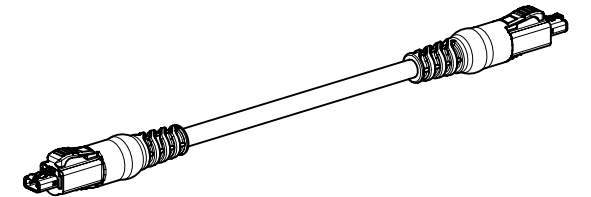


SPE MALE FRONT VIEW



SHIELD CONNECTED TO COUPLER / HOUSING



NOTES:

- 1. VOLTAGE: 60 V AC
- 2. CURRENT: 4 A AC
- 3. DATA RATE: 10 Mbit/s // 100 Mbit/s // 1 Gbit/s
- 4. STATIC TEMPERATURE: -40 °C TO 80 °C
- 5. DYNAMIC TEMPERATURE: -25 °C TO 80 °C
- 6. MATING CYCLES: 1000
- 7. PROTECTION: IP20 (IN MATED CONDITION)
- 8. DESIGNED ACC.

- IEC63171-6
- IEEE 802.3bu
- IEEE 802.3cg
- IEEE 802.3bw
- IEEE 802.3bp
- IEEE 802.3ch
- IEC 60332-1-2
- EN 60811-404

BOM

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR
1	1	CABLE 1x2 AWG26/19	PUR	GREEN
2	1	SPE SHIELD SHELL	COPPER	NI PLATED
3	1	SPE CONTACT CARRIER	PA	BLACK
4	2	SPE CONTACT AWG22	COPPER	AU PLATED
5	2	Overmoulding	PUR	BLACK


THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:						
$\nabla = 0$	mm	1:1	EC NO: 726259 DRWN: MBLOESER 2022/11/02 CHKD: THAERDT 2022/11/02 APPR: THAERDT 2022/11/02 INITIAL REVISION: DRWN: MBLOESER 2022/08/19 APPR: THAERDT 2022/11/02						
$\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)								
$\nabla = 0$	ANGULAR TOL $\pm 1.0^\circ$								
DIVISIONAL SYMBOLS	4 PLACES	$\pm$	PRODUCT CUSTOMER DRAWING						
	3 PLACES	$\pm$	DOCUMENT NUMBER						
	2 PLACES	$\pm 0.05$	2209570101						
	1 PLACE	$\pm 0.1$	PSD 000 A						
	0 PLACES	$\pm 0.2$	SHEET NUMBER						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			B-SIZE	220957	2209570101	GENERAL MARKET	1 OF 2		

TABLE 1

MOLEX NO.	ENGINEERING NO.	DESCRIPTION	LENGTH
2209570101		SPE IP20 1x2xAWG26 / 19 PUR 0,2m	200
2209570102		SPE IP20 1x2xAWG26 / 19 PUR 0,3m	300
2209570103		SPE IP20 1x2xAWG26 / 19 PUR 0,5m	500
2209570104		SPE IP20 1x2xAWG26 / 19 PUR 1.0m	1000
2209570105		SPE IP20 1x2xAWG26 / 19 PUR 1.5m	1500
2209570106		SPE IP20 1x2xAWG26 / 19 PUR 2.0m	2000
2209570107		SPE IP20 1x2xAWG26 / 19 PUR 3.0m	3000
2209570108		SPE IP20 1x2xAWG26 / 19 PUR 5.0m	5000
2209570109		SPE IP20 1x2xAWG26 / 19 PUR 7.5m	7500
2209570110		SPE IP20 1x2xAWG26 / 19 PUR 10m	10000
2209570111		SPE IP20 1x2xAWG26 / 19 PUR 15m	15000
2209570112		SPE IP20 1x2xAWG26 / 19 PUR 20m	20000

CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0.2 TO 0.5 m	+0.02 m
0.6 TO 5.9 m	+0.04 m
6.0 TO 100 m	+1 %

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_F = 0$ $\nabla_P = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		  SPE IP20 1X2XAWG26 / 19 PUR 0,2M
	DIMENSION UNITS	SCALE	EC NO: 726259		
	mm	1:1	DRWN: MBLOESER 2022/11/02		
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: THAERDT 2022/11/02		
ANGULAR TOL ± 1.0 °		APPR: THAERDT 2022/11/02		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		INITIAL REVISION:		DOCUMENT NUMBER	
3 PLACES ±		DRWN: MBLOESER 2022/08/19		2209570101	
2 PLACES ± 0.05		APPR: THAERDT 2022/11/02		DOC TYPE DOC PART REVISION	
1 PLACE ± 0.1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		PSD 000 A	
0 PLACES ± 0.2		THIRD ANGLE PROJECTION		MATERIAL NUMBER	
		DRAWING		CUSTOMER	
		A3-SIZE		GENERAL MARKET	
		SERIES		SHEET NUMBER	
		220957		2 OF 2	