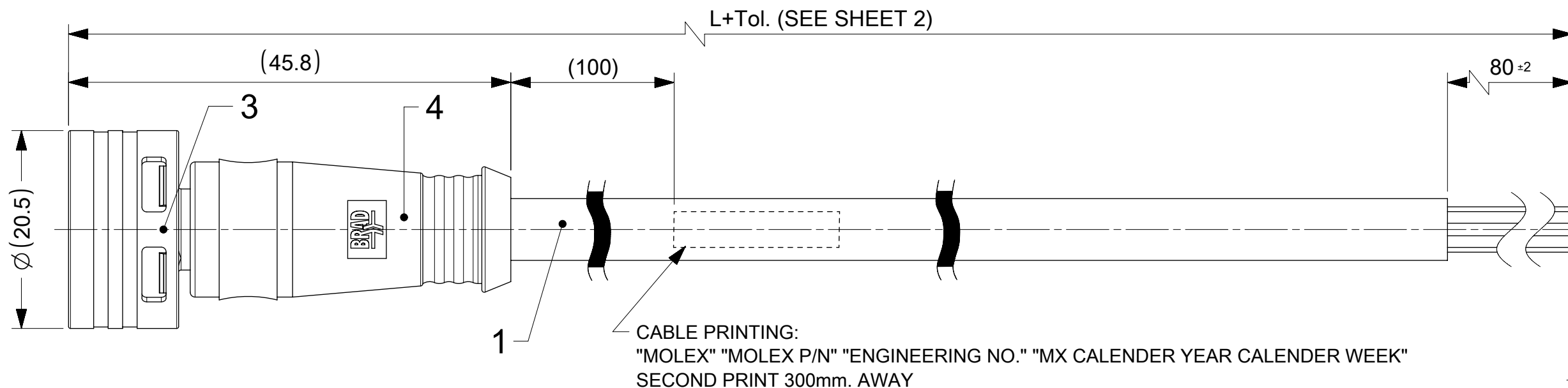
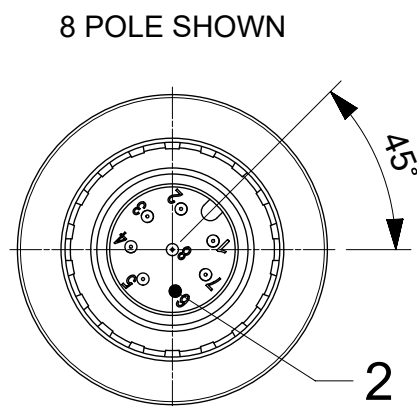


PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD

PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	7	BU
2	BN	8	RD
3	GN	9	BK
4	YE	10	VT
5	GY	11	GY/PK
6	PK	12	RD/BU

A = GREY
E = RED
G = BLACK
Y = YELLOW
H = STD. COLOUR WITH TWO
ID-TAG CARRIERS



1. PARTS ACC. TO PRODUCT SPECIFICATION 1204000001 PS P10 AND IN STYLE OF IEC-61076-2-010
2. BOM & PART LIST - SEE SHEET 2
3. RATED VOLTAGE :
8, 12 CONTACTS: 30V AC OR DC
RATED CURRENT:
8 CONTACTS: 2A
12 CONTACTS: 1.5A,
DERATING HAS TO BE CONSIDERED
OVERVOLTAGE CATEGORY: 3
POLLUTION DEGREE: 3, ONLY IN MATED AND LOCKED CONDITION
4. PROTECTION CLASS: IP 67, ONLY IN MATED AND LOCKED CONDITION
5. TEMPERATURE RANGE:
TEMPERATURE PLUG/SOCKET: -40 °C TO +85 °C
TEMPERATURE CABLE: SEE CABLE LIST
6. MECHANICAL OPERATIONS: 100 CYCLES
7. MATES WITH ULTRA-LOCK M12 FEMALE RECEPTACLES
8. PACKAGING: THE CORDSETS ARE SINGLE PACKED IN PLASTIC BAGS AND DELIVERED IN CARTON BOXES
9. UL CSA FILE REGISTRATION PENDING

FOR EXAMPLE: MOLEX 1204000061 Y05006E03M010 MX2038

SCALE 1:1

FUNCTIONAL SYMBOLS F/A = 0 F/C = 0 F/P = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: NOTES AND CABLE LIST UPDATED			molex CSE U12 8-12P AC MA STR XM SE UNSH BK					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± 1.0°												
	4 PLACES ±												
	3 PLACES ±		±		EC NO: 736602 DRWN: RSCHIEBER 2023/01/24 CHK'D: RSILLER 2023/01/31 APPR: RSILLER 2023/01/31			PRODUCT CUSTOMER DRAWING					
	2 PLACES ± 0.05		±		INITIAL REVISION: DRWN: JELIZAINCIN 2021/01/14 APPR: RSILLER 2022/10/14								
	1 PLACE ± 0.3		±		DOCUMENT NUMBER 1204000116			DOC TYPE PSD	DOC PART 000	REVISION A1			
	0 PLACES ± 0.5		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 120400	MATERIAL NUMBER SEE SHEET 2		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 2	

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