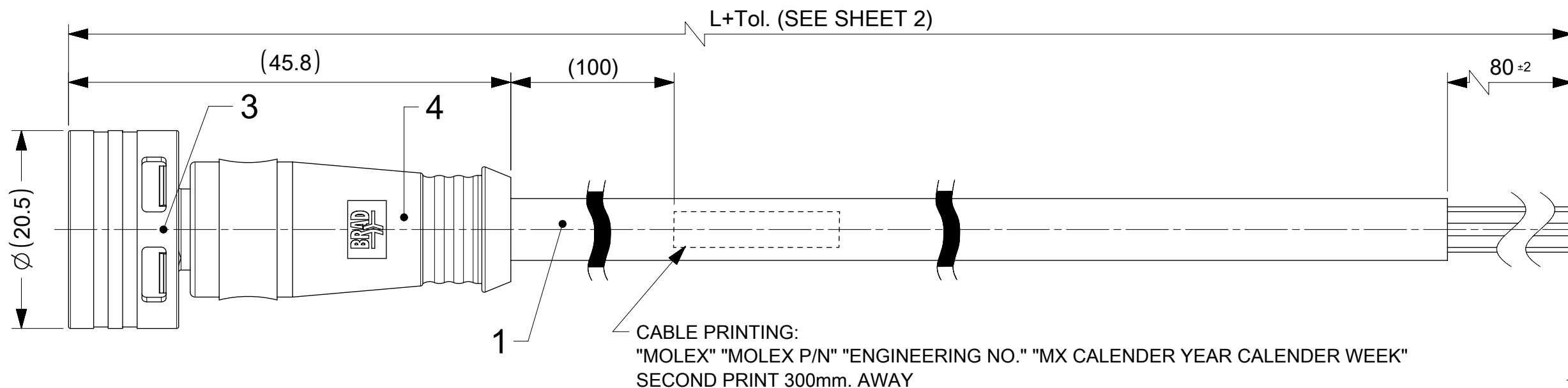
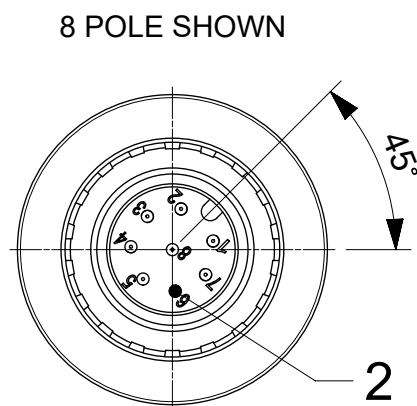


PIN	WIRE COLOR	PIN	WIRE COLOR
1	WH	5	GY
2	BN	6	PK
3	GN	7	BU
4	YE	8	RD

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 ±		2 PLACES ± 0.05		1 PLACE ± 0.3		0 PLACES ± 0.5		PRODUCT CUSTOMER DRAWING		
	EC NO: 736602		DRWN: RSCHIEBER 2023/01/24								
	CHK'D: RSILLER 2023/01/31		2023/01/31								
	APPR: RSILLER 2023/01/31		INITIAL REVISION:			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
DRWN: JELIZAINCIN 2021/01/14		2022/10/14			1204000116			PSD	000	A1	
APPR: RSILLER 2022/10/14		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			A3-SIZE	120400	SEE SHEET 2		GENERAL MARKET		1 OF 2		

10	9	8	7	6	5	4	3	2	1
PART LIST									
MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	MOLEX NO.	ENGINEERING NO.	LENGHT (MM)	
1204000116	Y08006E02M010	1000							
1204000117	Y08006E02M020	2000							
1204000118	Y08006E02M050	5000							
1204000119	Y08006E02M100	10000							
1204000120	Y08006B41M010	1000							
1204000121	Y08006B41M020	2000							
1204000122	Y08006B41M050	5000							
1204000123	Y08006B41M100	10000							
1204000124	Y08006H08M010	1000							
1204000125	Y08006H08M020	2000							
1204000126	Y08006H08M050	5000							
1204000127	Y08006H08M100	10000							
1204000128	Y0C006H45M010	1000							
1204000129	Y0C006H45M020	2000							
1204000130	Y0C006H45M050	5000							
1204000131	Y0C006H45M100	10000							
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