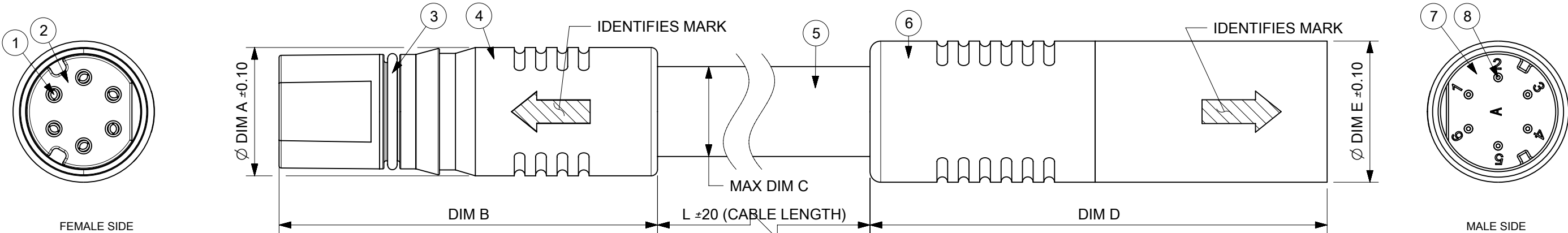


BOM LIST			
ITEM	DESCRIPTION	MATERIAL	FINISH
1/8	TERMINAL	BRASS	GOLD PLATED
2	FEMALE HOUSING	PBT	SEE TABLE-2
3	O-RING	RUBBER	RED
4/6	OVERMOLD	TPU	BLACK
5	CABLE	TPU JACKET	BLACK
7	MALE HOUSING	NYLON	BLACK

TABLE-2									
CKT	PART NUMBER	DIM A	DIM B	DIM C	DIM D	DIM E	FEMALE HOUSING COLOR	IDENTIFIES MARK	
2	2300322000	5.30	17.30	3.50	21.44	6.00	RED	PRINT-RED	
3	2300323000	5.30	17.30	3.50	21.44	6.00	YELLOW	PRINT-YELLOW	
4	2300324000	5.30	17.30	3.50	21.44	6.00	BLUE	PRINT-BLUE	
5	2300325000	5.30	17.30	3.50	21.44	6.00	GREEN	PRINT-GREEN	
6	2300326000	6.00	17.30	4.20	21.38	6.60	GREY	PRINT-GREY	



LEGEND

230032X0XX

CABLE LENGTH:
SEE TABLE-1
KEY CODE:
"0" –DEFAULT KEY CODE
CKT NUMBER: (2~6)

SERIES NUMBER:
MINICIRC F/M WIRING HARNESS

TABLE-1	
NUMBER	CABLE LENGTH "L"
05	500
10	1000
15	1500

- NOTES: VALID UNLESS OTHERWISE SPECIFIED.
1. GENERAL:
- 1.1 PRODUCT SPECIFICATION: 2300300000-PS
 - 1.2 PACKAGING SPECIFICATION MOLEX DRAWING: 2300310000-PK
 - 1.3 PARTS MUST BE IN COMPLIANCE TO ROHS DIRECTIVE 2011/65/EU,REACH REGULATION 1907/2006
 - 1.4 HALOGEN FREE REGULATION:IN COMPLIANCE PER MOLEX MCSS(CI<900ppm, Br<900ppm,Cl+Br<1500ppm)
 - 1.5 SUBSTANCES OF INTEREST: FREE OF PFAS.

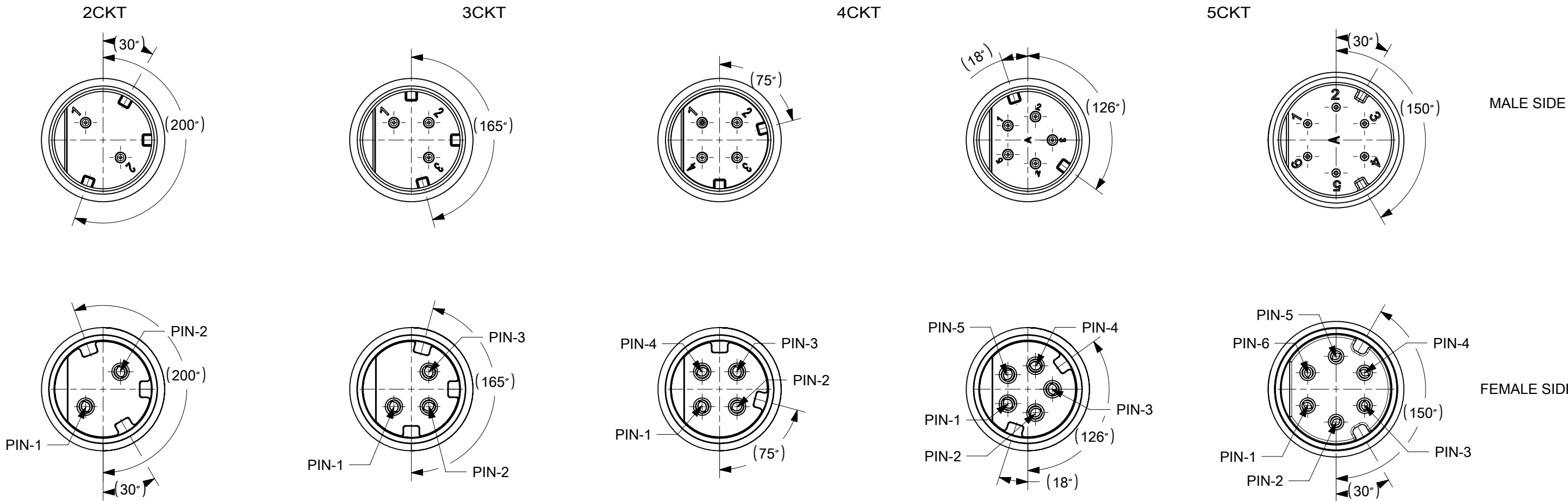
2. DESIGN-MATERIALS:
- 2.1 MATERIALS: SEE TABLE
 - 2.2 PLATING OF TERMINAL:
UNDER PLATING:NICKEL PLATING OVERALL.
CONTACT AREA:GOLD PLATING.

3. DESIGN - ELECTRICAL
- 3.1 RATED VOLTAGE: 60V DC
 - 3.2 RATED CURRENT: 3A(2CKT~5CKT), 2.5A(6CKT)

DOCUMENT STATUS	P1	RELEASE DATE	2026/01/08	03:01:19
-----------------	----	--------------	------------	----------

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:					
	mm		10:1							
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 843676 DRWN: DQLU 2025/08/25 CHK'D: RLI09 2026/01/08 APPR: RLI09 2026/01/08 INITIAL REVISION: DRWN: DQLU 2025/08/25 APPR: RLI09 2026/01/08					
	ANGULAR TOL ± 1.0 °									
	4 PLACES		±							
	3 PLACES		±							
	2 PLACES		± 0.25							
	1 PLACE		± 0.35							
	0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES	
							A3-SIZE		230032	
					DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
					2300320000		PSD		000	A
					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
									1 OF 2	

PIN NUMBER DEFINITION



PIN	WIRE SIZE	WIRE COLOR
1	26AWG	RED
2	26AWG	BLACK
3	26AWG	YELLOW
4	26AWG	GREEN
5	26AWG	WHITE
6	26AWG	BLUE

FUNCTIONAL 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:			molex									
	mm		5:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± 1.0 °																
	4 PLACES							EC NO: 843676		MINICIRC F/M WIRING HARNESS							
	3 PLACES				DRWN: DQLU 2025/08/25												
	2 PLACES		± 0.25		CHK'D: RLI09 2026/01/08												
	1 PLACE		± 0.35		APPR: RLI09 2026/01/08		PRODUCT CUSTOMER DRAWING										
	0 PLACES				INITIAL REVISION:												
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		230032		2300320000		PSD		000		A	