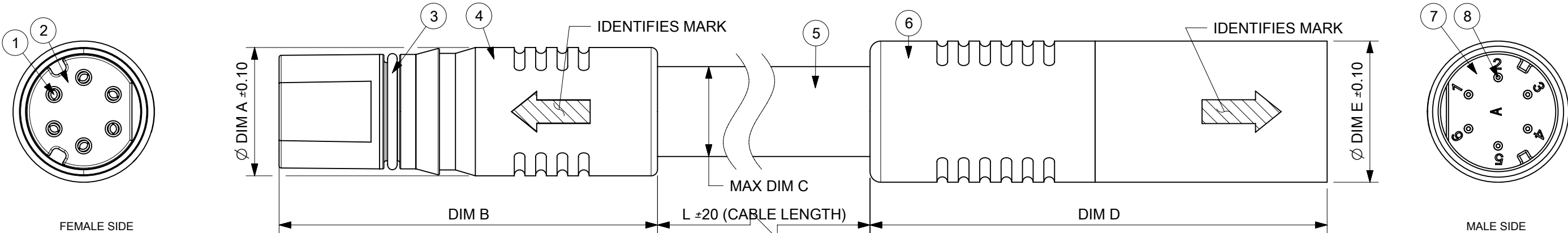


BOM LIST			
ITEM	DESCRIPTION	MATERIAL	FINISH
1/8	TERMINAL	BRASS	GOLD PLATED
2	FEMALE HOUSING	PBT	SEE TABLE-2
3	O-RING	RUBBER	RED
4/6	OVERMOLD	TPU	BLACK
5	CABLE	TPU JACKET	BLACK
7	MALE HOUSING	NYLON	BLACK

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

2 3 0 0 3 2 X 0 X X

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.

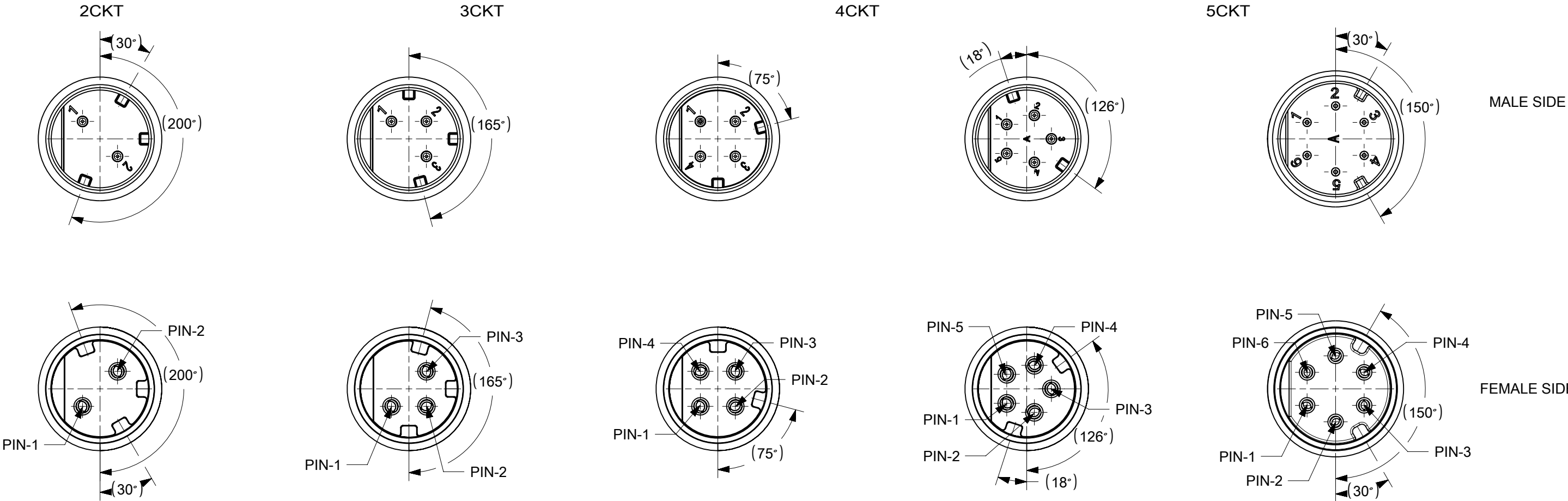
2. DESIGN-MATERIALS:
- 2.1 MATERIALS: SEE TABLE
 - 2.2 PLATING OF TERMINAL:
UNDER PLATING:NICKEL PLATING OVERALL.
CONTACT AREA:GOLD PLATING.

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

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:			molex					
	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			MINICIRC F/M WIRING HARNESS					
	ANGULAR TOL ± 1.0 °												
	4 PLACES		±					PRODUCT CUSTOMER DRAWING					
	3 PLACES		±										
	2 PLACES		± 0.25										
1 PLACE		± 0.35		INITIAL REVISION: DRWN: DQLU 2025/08/25 APPR: RLI09 2026/01/08			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
0 PLACES		±					2300320000		PSD	000	A		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	230032					1 OF 2	

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

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

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:			molex									
	mm		5:1														
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												
	ANGULAR TOL ± 1.0 °																
	4 PLACES		±														
	3 PLACES		±														
	2 PLACES		± 0.25														
DIVISIONAL SYMBOLS	1 PLACE		± 0.35		INITIAL REVISION: DRWN: DQLU 2025/08/25 APPR: RLI09 2026/01/08												
	0 PLACES		±														
	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	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
																2 OF 2	