

10		9		8	
ITEM	MOLEX P/N	DESCRIPTION		QTY	UOM
A	5051510600	2.0W/B REC HSG 6ckt		1	PC
B	5051520600	2.0W/B RETAINER 6ckt		1	PC
C	5051538000	CRIMP REC TERMINAL FOR 2.0W/B		6	PC
D	-	LEAD FREE SOLDER BAR SAC 305		AR	KG
PL	-	PART ID LABEL		1	PC

		2		1
FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A-1	-	0.22 SQMM	ENDURA	BLACK
A-2	-	0.22 SQMM	ENDURA	BLACK
A-3	-	0.22 SQMM	ENDURA	BLACK
A-4	-	0.22 SQMM	ENDURA	BLACK
A-5	-	0.22 SQMM	ENDURA	BLACK
A-6	-	0.22 SQMM	ENDURA	BLACK

TABLE 1		
LABEL ID	LABEL CONTENT	REMARK
PL	MOLEX PN MOLEX BATCH WK/YR	LABEL TEXT MUST BE 2MM MAX IN HEIGHT WITH ARIAL FONT AND WRAPPED IN FLAG TYPE ON A SINGLE WIRE.

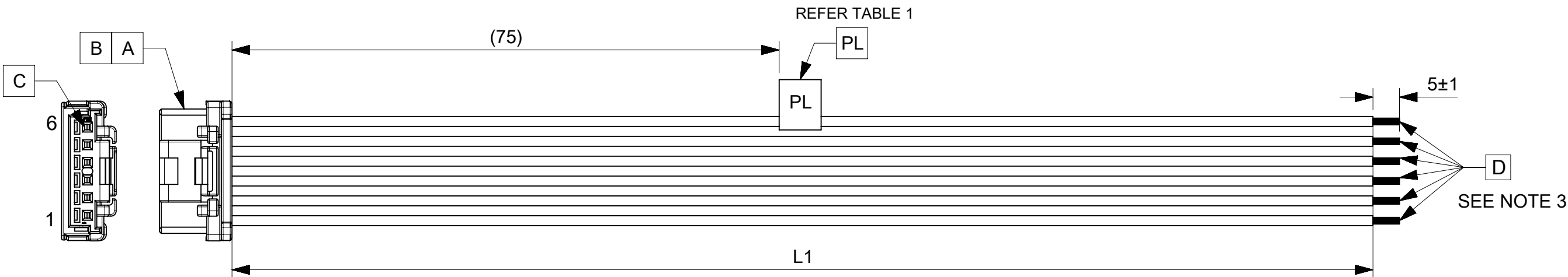


TABLE			
FG PART #	L1	TITLE	
2283681062	150±5	Dura-Clík TPA R-S 6Ckt	150MM disc Sn
2283681063	300±5	Dura-Clík TPA R-S 6Ckt	300MM disc Sn

NOTE:

1. CONNECTOR VIEW/CIRCUIT NOS SHOWN FROM THE MATING SIDE OF THE CONNECTOR, CONNECTOR VIEW IS SHOWN ONLY FOR REFERENCE. .
2. THE PRODUCT HAS TO MEET PERFORMANCE SPECIFICATION AS PER ES-36586-004.
3. FREE ENDS MUST BE STRIPPED, TWISTED & TINNED. TINNING DIA MUST BE 1.25MM MAX.

TESTING REQUIREMENT		
TEST NAME/COMPONENT NAME	TEST PARAMETER	REQUIREMENT
Continuity/Short/Open	AS PER PIN OUT TABLE	100%

A1	FG DESCRIPTION UPDATED	ER	18/02/2025
A	INITIAL RELEASE	804956	21/11/2024
REVISION	CHANGE NOTE	EC NO	DATE
REVISION HISTORY			

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:	
$\frac{F}{A} = 0$		mm NTS			
$\frac{F}{E} = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED)			
$\frac{F}{D} = 0$		ANGULAR TOL ± °			
DIVISIONAL SYMBOLS		4 PLACES ±		EC NO: 813242	
		3 PLACES ±		DRWN: BHARAB5 2025/02/18	
		2 PLACES ±		CHK'D: NAVEEB6 2025/02/19	
		1 PLACE ±		APPR: RPAI01 2025/02/25	
		0 PLACES ±		INITIAL REVISION:	
		DRWN: CHIDAG1 2024/10/11		DOCUMENT NUMBER	
		APPR: RPAI01 2024/11/22		2283681062	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DOC TYPE DOC PART REVISION	
				PSD 000 A1	
		DRAWING SERIES		MATERIAL NUMBER CUSTOMER	
		A3-SIZE 228368		SEE TABLE GENERAL MARKET	
				SHEET NUMBER	
				1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25	19:41:59
-----------------	----	--------------	------------	----------