

10		9		8	
ITEM	MOLEX P/N	DESCRIPTION		QTY	UOM
A	5051510800	2.0W/B REC HSG 8ckt		1	PC
B	5051520800	2.0W/B RETAINER 8ckt		1	PC
C	5051538000	CRIMP REC TERMINAL FOR 2.0W/B		8	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
A-7	-	0.22 SQMM	ENDURA	BLACK
A-8	-	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.

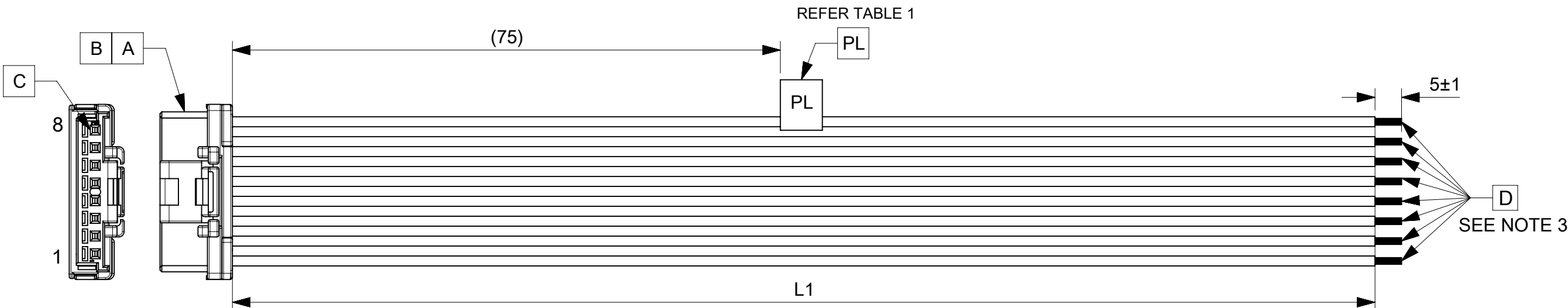


TABLE				
FG PART #	L1	TITLE		
2283681082	150±5	Dura-Clik TPA R-S	8Ckt	150MM disc Sn
2283681083	300±5	Dura-Clik TPA R-S	8Ckt	300MM disc Sn

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			

FUNCTIONAL SYMBOLS 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:						
	mm		NITS								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
	4 PLACES ±										
	3 PLACES ±		EC NO: 813242				2025/02/18				
	2 PLACES ±		DRWN: BHARAB5								
	1 PLACE ±		CHK'D: NAVEEB6								
	0 PLACES ±		APPR: RPAI01				2025/02/19				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		INITIAL REVISION:			
				A3-SIZE		228368		DRWN: CHIDAG1 2024/10/11			
								APPR: RPAI01 2024/11/22			
molex						SEE TABLE					
PRODUCT CUSTOMER DRAWING											
DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION	
2283681082						PSD		000		A1	
MATERIAL NUMBER				CUSTOMER				SHEET NUMBER			
SEE TABLE				GENERAL MARKET				1 OF 1			

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25	19:42:00
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