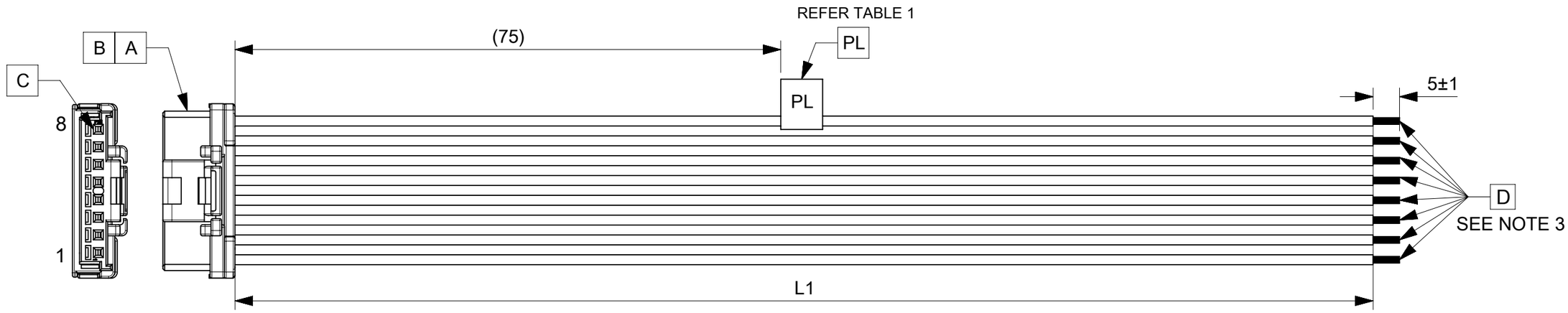
ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	5051510800	2.0W/B REC HSG 8ckt	1	PC
B	5051520800	2.0W/B RETAINER 8ckt	1	PC
C	5054878000	2.0W/B CRIMP TERM AU PLATING	8	PC
D	-	LEAD FREE SOLDER BAR SAC 305	AR	KG
PL	-	PART ID LABEL	1	PC

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
2284262082	150±5	Dura-Clik TPA R-S 8Ckt 150MM disc Au
2284262083	300±5	Dura-Clik TPA R-S 8Ckt 300MM disc Au

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%

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

REVISION HISTORY

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	°
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	
1 PLACE	±	
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 813242
DRWN: BHARAB5 2025/02/18
CHK'D: NAVEEB6 2025/02/19
APPR: RPAI01 2025/02/25

INITIAL REVISION:
DRWN: CHIDAG1 2024/10/14
APPR: RPAI01 2024/11/22

THIRD ANGLE PROJECTION

DRAWING: A3-SIZE
SERIES: 228426

molex

SEE TABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2284262082	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2025/02/25 19:42:03

FORMAT: master-Sheet-A3
REVISION: J1
DATE: 2021/05/07