

10		9		8	
ITEM	MOLEX P/N	DESCRIPTION		QTY	UOM
A	5051510400	2.0W/B REC HSG 4CKT		1	PC
B	5051520400	2.0W/B RETAINER 4ckt		1	PC
C	5051538000	CRIMP REC TERMINAL FOR 2.0W/B		4	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

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.

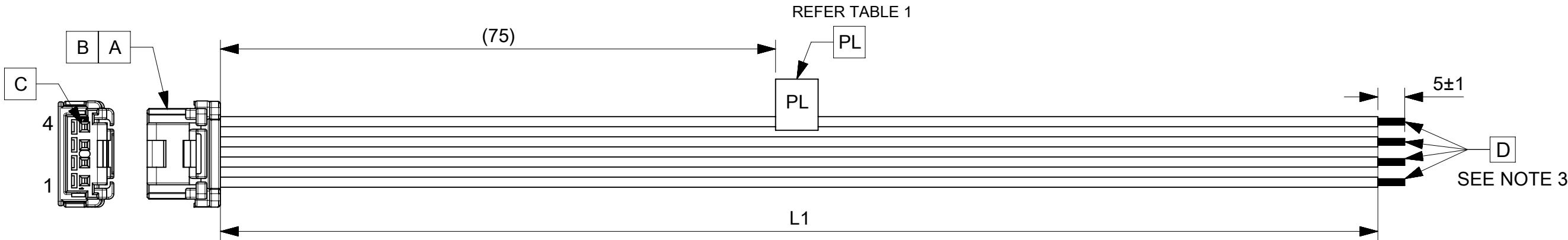


TABLE		
FG PART #	L1	TITLE
2283681042	150±5	Dura-Clík TPA R-S 4Ckt 150MM disc Sn
2283681043	300±5	Dura-Clík TPA R-S 4Ckt 300MM disc Sn

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	
$\frac{E}{A} = 0$		mm		NTS	
$\frac{E}{C} = 0$		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 2024/10/09 APPR: RPAI01 2024/11/22	
$\frac{E}{F} = 0$					
DIVISIONAL SYMBOLS					
				molex	
				SEE TABLE	
				PRODUCT CUSTOMER DRAWING	
				DOCUMENT NUMBER	
				DOC TYPE	
				DOC PART	
				REVISION	
				2283681042	
				PSD	
				000	
				A1	
				MATERIAL NUMBER	
				CUSTOMER	
				SHEET NUMBER	
				SEE TABLE	
				GENERAL MARKET	
				1 OF 1	

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