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ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A, B	50375083	2.5MM LOW PROFILE HOUSING 526408	2	PC
C	8701039	2.5 Low Profile Crimp Rec Term 5263PBT	16	PC
PL	-	PART IDENTIFICATION LABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A1	B1	22 AWG	UL 1569	BLACK
A2	B2	22 AWG	UL 1569	BLACK
A3	B3	22 AWG	UL 1569	BLACK
A4	B4	22 AWG	UL 1569	BLACK
A5	B5	22 AWG	UL 1569	BLACK
A6	B6	22 AWG	UL 1569	BLACK
A7	B7	22 AWG	UL 1569	BLACK
A8	B8	22 AWG	UL 1569	BLACK

Diagram showing a cable assembly with 8 conductors. The assembly includes connectors A, B, and C, and a label PL. Dimensions L1 and L2 are indicated. The label PL is labeled 'SEE DETAIL A'.

TABLE			
FG PART #	L1	L2 (REF)	TITLE
2262071082	150±4	65	Mini-Spox R-R 8ckt 150mm disc Sn
2262071083	300±4	140	Mini-Spox R-R 8ckt 300mm disc Sn
2262071084	600±6	290	Mini-Spox R-R 8ckt 600mm disc Sn

NOTE:

1. CABLE ASSEMBLY MUST PASS 100% CONTINUITY AND POLARITY TEST

2. CONNECTOR VIEW IS SHOWN FROM MATING SIDE

3. LABEL TEXT MUST BE 2MM MAX IN HEIGHT WITH ARIAL FONT AND WRAPPED IN FLAG TYPE ON A SINGLE WIRE.

4. THE PRODUCT HAS TO MEET PERFORMANCE SPECIFICATION AS PER ES-36586-004

MOLEX PN

MOLEX

BATCH WK/YR

DETAIL A

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	FA= 0 FE= 0 FE= 0	mm NTS
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL ± °	
DIVISIONAL SYMBOLS	4 PLACES ±	
	3 PLACES ±	
	2 PLACES ±	
	1 PLACE ±	
DIVISIONAL SYMBOLS	0 PLACES ±	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	THIRD ANGLE PROJECTION	
	DRAWING	SERIES

EC NO: 775088

DRWN: CHIDAG1

CHK'D: SKUMAR07

APPR: SKUMAR07

INITIAL REVISION:

DRWN: CHIDAG1

APPR: SKUMAR07

2023/12/29

2024/01/25

2023/12/29

2024/01/25

molex			
SEE TABLE			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER		DOC TYPE	DOC PART
2262071082		PSD	000
2024/01/25		REVISION	
A			
MATERIAL NUMBER		CUSTOMER	
SEE TABLE		GENERAL MARKET	
A3-SIZE		SHEET NUMBER	
226207		1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2024/01/25	04:39:22
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