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ITEM	MOLEX P/N	DESCRIPTION	QTY	UOM
A	2147192040	Zero-Hachi 0.8 CRIMP HSG SR BK 4P	1	PC
B	2147205000	Zero-Hachi 0.8 CRIMP TERM #28-30 SN	4	PC
PL	--	PART IDENTIFICATION LABEL	1	PC

FROM	TO	WIRE SIZE	WIRE TYPE	COLOR
A1	--	28 AWG	UL10064	BLACK
A2	--	28 AWG	UL10064	BLACK
A3	--	28 AWG	UL10064	BLACK
A4	--	28 AWG	UL10064	BLACK

Technical drawing of a cable assembly. The drawing includes a side view of the cable with dimensions L1, (L2), and 5±1. A label 'A' points to the crimp area, and a label 'B' points to the terminal area. A label 'PL' points to the label area with the text 'SEE DETAIL A'. A detail view 'DETAIL A' shows a cross-section of the wire with a label 'MOLEX PN', 'MOLEX', and 'BATCH WK/YR'.

TABLE			
FG PART #	L1	L2 (REF)	TITLE
2263921042	150±4	63	Zero-Hachi BI R-S 4ckt 150mm disc Sn
2263921043	300±4	138	Zero-Hachi BI R-S 4ckt 300mm disc Sn
2263921044	600±4	288	Zero-Hachi BI R-S 4ckt 600mm disc Sn

NOTE:

- CABLE ASSEMBLY MUST PASS 100% CONTINUITY AND POLARITY TEST
- CONNECTOR VIEW IS SHOWN FROM MATING SIDE
- LABEL TEXT MUST BE 2MM MAX IN HEIGHT WITH ARIAL FONT AND WRAPPED IN FLAG TYPE ON A SINGLE WIRE.
- THE PRODUCT HAS TO MEET PERFORMANCE SPECIFICATION AS PER ES-36586-004
- FREE ENDS MUST BE STRIPPED, TWISTED & TINNED. THE LENGTH OF TINNING IS 5±1 MM. TINNING DIA MUST BE 0.45MM MAX

FUNCTIONAL SYMBOLS

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

EC NO: 784082

DRWN: NAVEEB6

CHK'D: SKUMAR07

APPR: SKUMAR07

INITIAL REVISION:

DRWN: SRAJAG

APPR: SKUMAR07

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

2024/04/23

2024/05/01

2024/05/01

2023/12/15

2023/12/22

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

mm

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

4 PLACES

3 PLACES

2 PLACES

1 PLACE

0 PLACES

0

0

0

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

2263921042

PSD

000

A1

DOCUMENT STATUS

P1

RELEASE DATE

2024/05/01

15:40:02

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