

10	9	8	7
MATERIAL NO.	ENGINEERING NO.	DIM 'A' INCH	DIM 'A' MM
834249206	83424-9206	63.0 +2.0 -0	1600.0 +50.8 -0

83424

F

100

Technical drawing of a cable assembly. The assembly consists of two Uni-Mate connectors (one male, one female) connected by a central cable. The male connector is labeled "Uni-Mate" and "Molex". The female connector is labeled "Uni-Mate" and "Soclar". The drawing shows the following dimensions:

- Total width: 34.8
- Height of Uni-Mate blocks: .314 MAX.
- Width of Uni-Mate blocks: 7.97
- Width of Uni-Mate blocks: 1.37 MAX.

Labels and callouts:

- SKT 1
- SKT 25
- Callout 2
- Callout 3
- Callout 5
- Callout A
- Callout B

PI	BLACK	1
1	BROWN	2
2	RED	3
3	ORANGE	4
4	YELLOW	5
5	GREEN	6
6	BLUE	7
7	PURPLE	8
8	GRAY	9
9	WHITE	10
10	PINK	11
11	LIGHT GREEN	12
12	BLACK/WHITE	13
13	BROWN/WHITE	14
14	RED/WHITE	15
15	ORANGE/WHITE	16
16	GREEN/WHITE	17
17	BLUE/WHITE	18
18	PURPLE/WHITE	19
19	RED/BLACK	20
20	ORANGE/BLACK	21
21	YELLOW/BLACK	22
22	GREEN/BLACK	23
23	GRAY/BLACK	24
24	PINK/BLACK	25
25	SHELL	D.W+BD

SALES DRAWING

NOTE: UNLESS OTHERWISE SPECIFIED

1. CABLE, UL 2464, 28AWG TINNED, COPPER 25 STRAND PVC JACKET COLOR: BLACK.

MOLEX COMMERCIAL MICRO P MATERIAL NO: 834249014.

3. MOLEX TERMINAL SOCKET MATERIAL NO: 83000

4. REFER TO PS-83421-9000 FOR PRODUCT SPEC.

5. JACKSCREWS 830410154.

6. ASSEMBLY IS RoHS COMPLIANT.

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
▼ =0	mm	INCH	DRAWN BY JLOMASTRO	DATE 05/10/27	TITLE	COMM. MICRO D 25 POS DOUBLE ENDED
△ =0	4 PLACES \pm ---	\pm ---	3 PLACES \pm ---	\pm .005	CHECKED BY RDERROSS	05/10/27
	3 PLACES \pm ---	\pm .005	2 PLACES \pm 0.13	\pm .010	APPROVED BY RDERROSS	05/10/27
	1 PLACE \pm 0.3	\pm ---	ANGULAR \pm ---	ANGULAR \pm ---	MOLEX	MOLEX INCORPORATED
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.	DOCUMENT NO.	SHEET NO. SD-83424-012 1 OF 1
B	REV:	SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

tb_frame_B_P_ME_T
Rev. D 2004/04/02

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