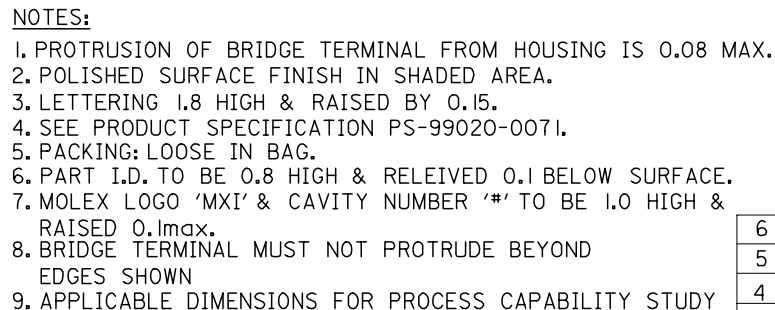


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ib_frame_A3_P_ME_T
Rev. D 2004/04/02

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Technical drawing of a SIM PCB Connector, showing multiple views (Top, Side, End, Detail A-A, Detail B-B, Detail C-C, Detail D-D) and a Recommended PCB Layout. The drawing includes dimensions in millimeters (mm) and inches (INCH), and a table of components and materials.

Dimensions (mm):

- Overall Length: 31.00 ± 0.15
- Overall Width: 26.0 REF
- Terminal Pitch: 2.54
- Terminal Width: 0.20 (X4)
- Terminal Spacing: 2.3X1.4 (X8)
- Terminal Height: 1.4
- Terminal Spacing: 5.25
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Notes:

- SEE PRODUCT SPECIFICATION PS-99020-0071.
- PACKING: TAPE AND REEL, FOR DETAIL SEE SDA-91228-9001, SHT.1
- PUSH ROD/LEVER MUST NOT PROTRUDE BEYOND HOUSING EDGE IN THIS AREA.
- TAILS ON EACH SIDE OF CONNECTOR TO LIE WITHIN 0.12mm OF EACH OTHER
- DATECODE: (YEAR, WEEK, WEEK, DAY, HOUR, HOUR)

Table of Components and Materials:

ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING	1	LIQUID CRYSTAL POLYMER (LCP) 30% GLASS FILL, UL94 V-0, COLOUR: BLACK
2	TERMINAL	8	0.15 PHOSPHOR BRONZE, 0.1um MIN Au OVER Pd/Ni IN CONTACT AREA 2.5um MIN Sn ON SMT TAILS.
3	PUSH BUTTON	1	GF NYLON 46, YELLOW
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[illegible][illegible][illegible][illegible][illegible]

FIGURE 1

RECOMMENDED PCB LAYOUT

NOTES:

- SEE PRODUCT SPECIFICATION PS-99020-0071.
- PACKING: TAPE AND REEL, FOR DETAIL SEE SDA-91228-9001, SHT.1
- PUSH ROD/LEVER MUST NOT PROTRUDE BEYOND HOUSING EDGE IN THIS AREA.
- TAILS ON EACH SIDE OF CONNECTOR TO LIE WITHIN 0.12mm OF EACH OTHER
- DATECODE: (YEAR, WEEK, WEEK, DAY, HOUR, HOUR)

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MOD TO SIGNAL CORE
EC NO: E2005-0999
DRAWN: FUGGAN
CHKD:
APPR: EFOLAN
REV

QUALITY SYMBOLS
 $\nabla=0$
 $\triangle=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	$\pm .---$	$\pm .---$
3 PLACES	$\pm .---$	$\pm .---$
2 PLACES	± 0.05	$\pm .---$
1 PLACE	± 0.10	$\pm .---$

ANGULAR $\pm 2^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

SCALE
4:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

SHEET NO.
1 OF 5

MOLEX INCORPORATED

DOCUMENT NO.
SDA-91228

MATERIAL NO.
91228 0001

SIZE
A3

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