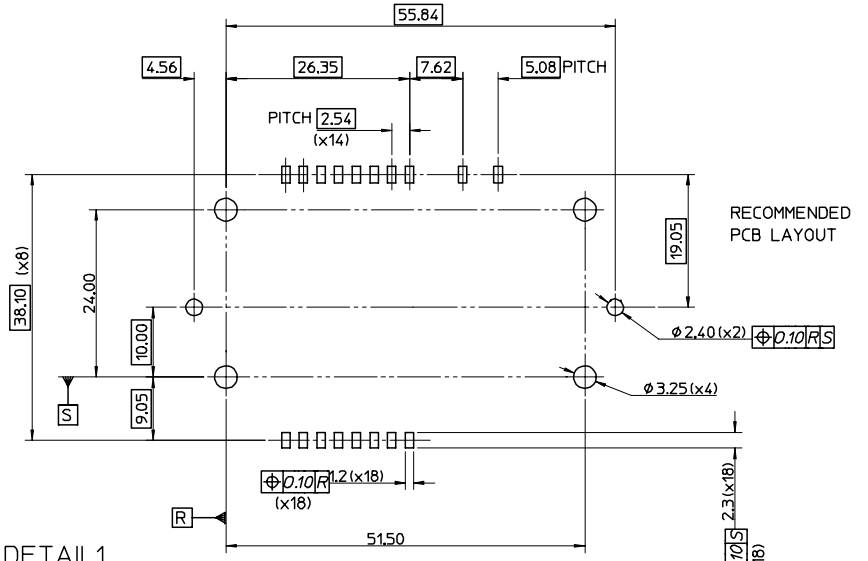
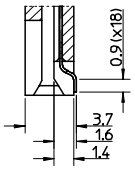
ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING	1	GLASS FILLED PBT, COLOUR BLACK
2	SIGNAL TERMINAL	SEE CHART	0.20 REF. THK. PHOSPHOR BRONZE GOLD OVER NICKEL ON CONTACT AREA
3	SWITCH CONTACT	1	TIN IN SOLDER AREA. NICKEL UNDERCOAT ALLOVER

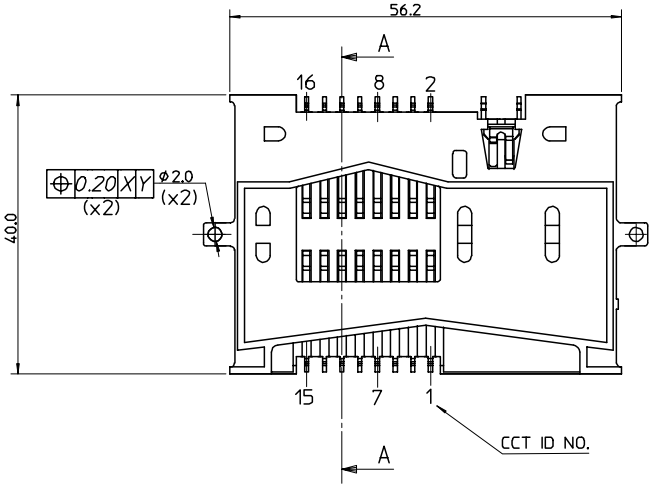
PART NO.	CCT SIZE	WITH PEGS	HOLD DOWN FEATURES
91322-0002	8	A,B,C,D	YES
91322-0025	8	A,B,C,D	NO
91322-0013	8	A,C	YES
91322-0014	8	A,C	NO
91322-0015	8	B,D	YES
91322-0016	8	B,D	NO
91322-0017	8	NONE	YES
91322-0018	8	NONE	NO

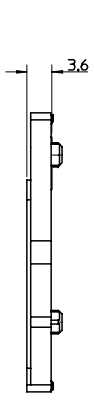
PART NO.	CCT SIZE	WITH PEGS	HOLD DOWN FEATURES
91322-0001	16	A,B,C,D	YES
91322-0039	16	A,B,C,D	NO
91322-0027	16	A,C	YES
91322-0028	16	A,C	NO
91322-0029	16	B,D	YES
91322-0030	16	B,D	NO
91322-0031	16	NONE	YES
91322-0032	16	NONE	NO

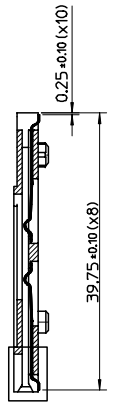


DETAIL1
4:1



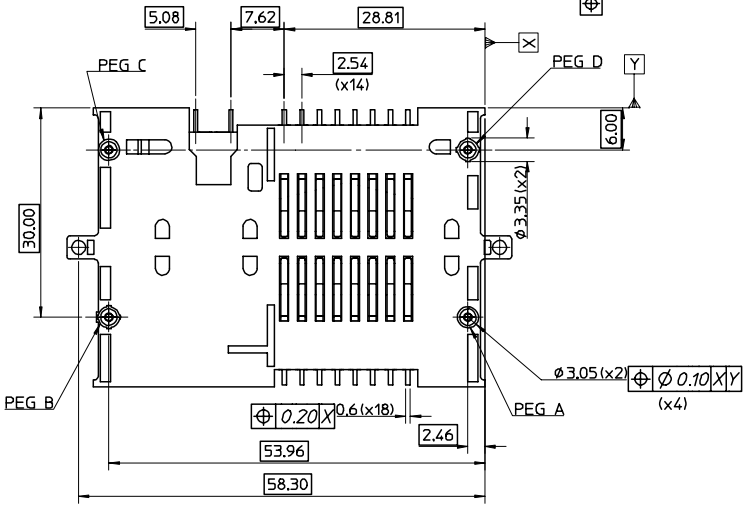


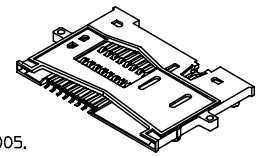




SEE DETAIL1

A-A





NOTES:
1. SEE PRODUCT SPECIFICATION PS-91321-005.
2. PACKAGING: TRAYS.
3. DATUM Z TO BE THE ZERO LINE FOR THE MEASUREMENT OF COPLANARITY. IT IS TO BE TAKEN AS THE PLANE OF A METAL BLOCK GAUGE ON WHICH THE CONNECTOR RESTS FREELY. ALL SOLDER TAILS TO LIE WITHIN 0.10mm OF THIS PLANE.

LEAD-FREE CONVERSION
EC NO: E2005-0367 2005/03/21
DRWN: PSHEAHAN
CHKD:
APPR: BMAGUIRE 2005/03/30
DESCRIPTION
REV H

QUALITY SYMBOLS
▼ - 0
C - 0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE | DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION | REVISE ON CAD ONLY
DIMENSION STYLE: MM ONLY
DRAWN BY: MKEANE DATE: 98/08/28
CHECKED BY: JHORGAN DATE: 98/08/28
APPROVED BY: MWILHITE DATE: 98/08/28

TITLE: SMART CARD FRICTION SMT (SMT VERSION)

molex MOLEX INCORPORATED

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-91322-004	1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

A2