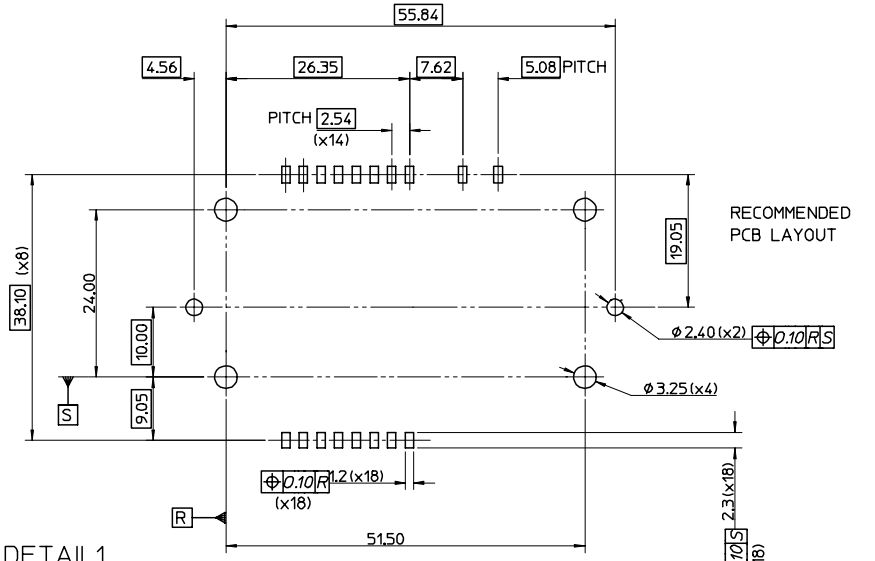
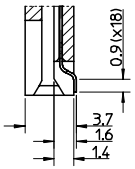
ITEM	COMPONENT	QTY	MATERIAL
1	HOUSING	1	GLASS FILLED PBT, COLOUR BLACK
2	SIGNAL TERMINAL	SEE CHART	0.20 REF. THK. PHOSPHOR BRONZE GOLD OVER NICKEL ON CONTACT AREA
3	SWITCH CONTACT	1	TIN IN SOLDER AREA. NICKEL UNDERCOAT ALLOVER

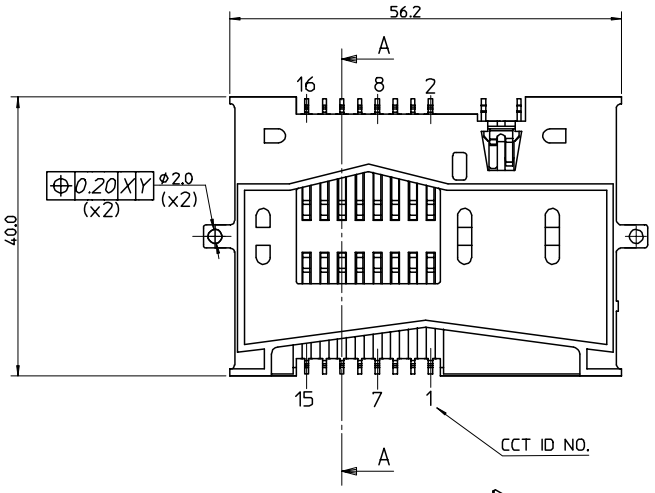
PART NO.	CCT SIZE	WITH PEGS	HOLD DOWN FEATURES
91322-0002	8	A,B,C,D	YES
91322-0025	8	A,B,C,D	NO
91322-0013	8	A,C	YES
91322-0014	8	A,C	NO
91322-0015	8	B,D	YES
91322-0016	8	B,D	NO
91322-0017	8	NONE	YES
91322-0018	8	NONE	NO

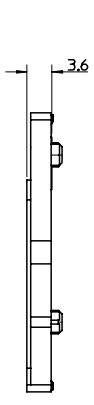
PART NO.	CCT SIZE	WITH PEGS	HOLD DOWN FEATURES
91322-0001	16	A,B,C,D	YES
91322-0039	16	A,B,C,D	NO
91322-0027	16	A,C	YES
91322-0028	16	A,C	NO
91322-0029	16	B,D	YES
91322-0030	16	B,D	NO
91322-0031	16	NONE	YES
91322-0032	16	NONE	NO

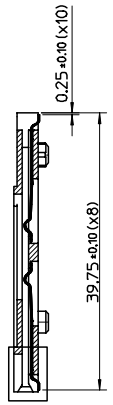


DETAIL1
4:1



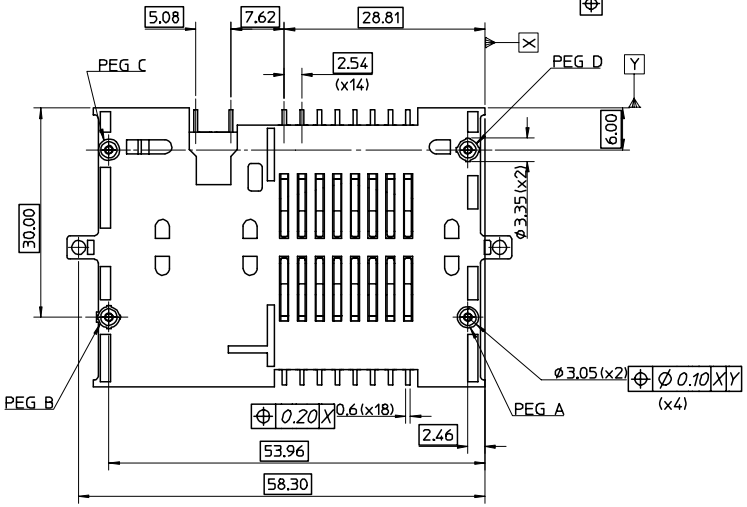


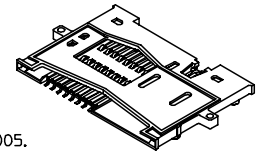




SEE DETAIL1

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
▽ = 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
TITLE
SMART CARD FRICTION SMT (SMT VERSION)
DRAWN BY MKEANE DATE 98/08/28
CHECKED BY JHORGAN DATE 98/08/28
APPROVED BY MWILHITE DATE 98/08/28
MOLEX INCORPORATED
MATERIAL NO. SEE CHART
DOCUMENT NO. SD-91322-004
SHEET NO. 1 OF 1

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