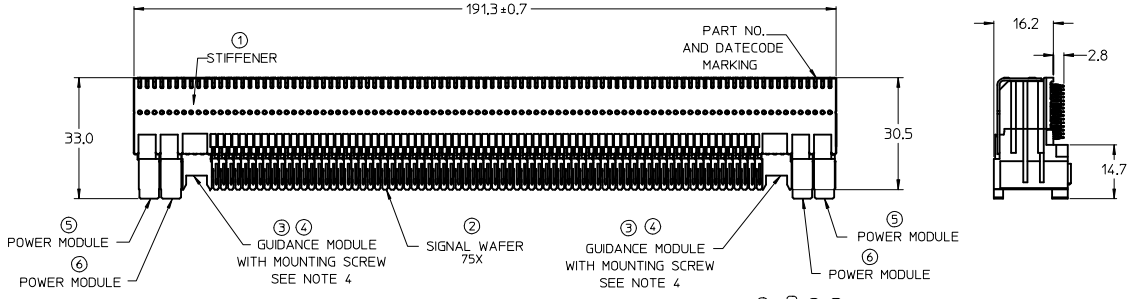
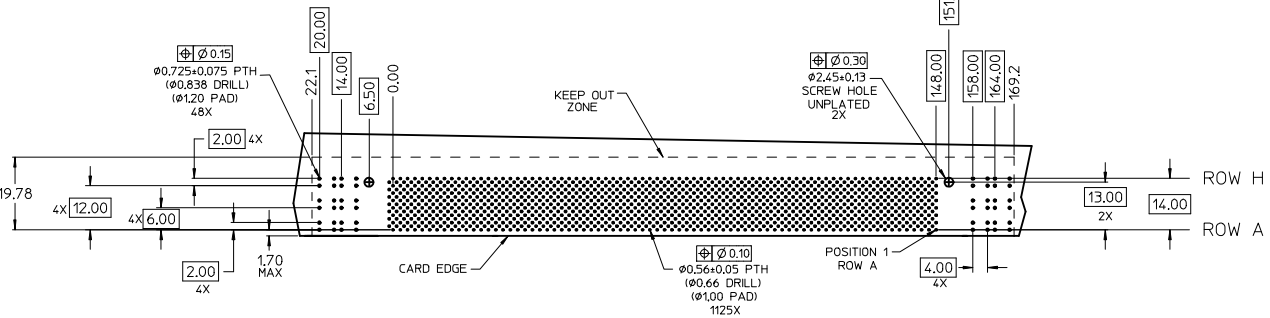
CUSTOMER: RAYTHEON





DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING : LIQUID CRYSTAL POLYMER (LCP)
   GLASS-FILLED, UL94V-0, BLACK.
   TERMINALS: COPPER ALLOY
   STIFFENER: STAINLESS STEEL
2. FINISH: SELECTIVE GOLD (Au) 1.27 MICROMETER MINIMUM
   IN CONTACT AREA, SELECTIVE TIN/LEAD (Sn/Pb) IN TAIL AREA,
   NICKEL (Ni) UNDERPLATE OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-74031-999
   FOR PERFORMANCE SPECIFICATIONS.
4. PARTS TO BE PACKAGED PER PK-70873-5041.
   SCREWS PACKED IN BAG INSIDE TUBE.
5. THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF
   MOLEX COSMETIC SPECIFICATION PS-45499-002.
6. REFER TO MOLEX DOCUMENT SD-74041-002 FOR ADDITIONAL
   DETAIL ON THE SIGNAL WAFER.
7. REFER TO MOLEX DOCUMENT SD-74037-006 FOR ADDITIONAL
   DETAIL ON THE GUIDANCE MODULE.
8. REFER TO MOLEX DOCUMENT SD-74770-002 FOR ADDITIONAL
   DETAIL ON THE POWER MODULE.
9. LABEL MARKED WITH MOLEX PART NUMBER AND DATE CODE.
   LABEL MAY BE REPLACED WITH LASER MARKING ON THE STIFFENER.

50 GOLD PLATING

ITEM	PART NUMBER	DESCRIPTION	QTY
1	74046-0191	STIFFENER	1
2	74041-7051	SIGNAL WAFER - 50 GOLD	75
3	74037-8001	GUIDANCE MODULE - KEY A	2
4	73726-0000	GUIDE MNTG SCREW	2
5	74770-8777	POWER MODULE - 50 GOLD	2
6	74770-8888	POWER MODULE - 50 GOLD	2

UPDATE BOM
EC NO: UCP2012-4327 2012/06/29
DRWN:SVANG01 2012/06/29
CHKD:MWOLFE 2012/07/05
APPR:SMILLER
DESCRIPTION
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.38	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	VARVARA	DATE 04/12/28
CHECKED BY	SREED	DATE 04/12/28
APPROVED BY	SMILLER	DATE 2012/02/09
MATERIAL NO.	74040-1079	

TITLE: VHDM 8 ROW DAUGHTERCARD, LEADED SALES DRAWING

molex

DOCUMENT NO. SD-74040-1079
SHEET NO. 1 OF 1
SIZE D

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