



RECOMMENDED P.C. BOARD LAYOUT

SOLDER AREAS (6 POS.)



MATERIALS:

HOUSING - LCP

TERMINAL - Pb/Sn Cu/Sn (CS21) 0.15 mm THICK

PLATING FOR MTL NO 94314-5906

ENTIRE SURFACES - 1.27 μ m Ni MIN

CONTACT AREA - 0.13 μ m Au MIN OVER 1 μ m Pd-Ni MIN

SOLDER AREA - 3.8 μ m Sn MIN

PLATING FOR MTL NO 94314-5926

ENTIRE SURFACES - 1.27 μ m Ni MIN

CONTACT AREA - 1.21 μ m Au MIN

SOLDER AREA - 3.8 μ m Sn MIN

PACKAGING:

TAPE & REEL PER EIA 481

TAPE MATERIAL - BLACK

CONDUCTIVE POLYCARBONATE

EMBOSSED CARRIER 24 mm WIDTH

PARTS PITCH 12 mm

REEL MATERIAL - NON CONDUCTIVE

POLYSTYRENE

REEL DIA. = 13" (330 mm)

N° OF PCS/REEL = 2,000

N° OF REELS/BOX = 5

N° OF PCS/BOX = 10,000

S.P.O. = 10,000

BOX (EXT. DIM.) = 36x36x20 cm

NOTES:

[1] COPLANARITY OF THE SOLDER TAILS = 0.1 mm

[2] CONTACT NORMAL FORCE

AT FULL DEFLECTION (0.60 mm) = 0.5N MAX

[3] DIMENSIONS IN RECTANGULAR BOX SHALL

CONFORM TO ISO 1816-2

[4] OTHER PRODUCT CHARACTERISTICS ACCORDING TO

PS-94314-009



USER DIRECTION OF FEED

STD. DESCR. "SIM CARD CONN 1.9 HIGH 6 CKT"

EC NO. Z2004-0046 DATE 01/10/98 CHN/REV APPR/REV APPROV/REV	QUALITY SYMBOLS SIGNIF. CRITICAL A5	GENERAL TOLERANCES UNLESS SPECIFIED DIM 4 PLACES ± 0.1 2 PLACES ± 0.05 1 PLACE ± 0.1 ANGLES $\pm 1^\circ$	SCALE DESIGN UNITS 5:1 0.025mm 1/16"	FIRST ANGLE PROJECTION TITLE LOW PROFILE COMPACT SIM CARD READER CONNECTOR (HEIGHT = 1.90mm) MOLEX INCORPORATED DRAWING NO. SD-94314-002	DIMENSIONS: ☐ DIM INCH ☒ DIM MM NO DIM ONLY SHEET NO. 1/1 SIZE A3	DRAWN BY & DATE MURRAY/10/15/98
						CHECKED BY & DATE S. SORATO 15/07/98
						APPROVED BY & DATE G. ZUIN 15/07/98
						CAD FILENAME 94314002.DGN
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.						