



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/CHN APPR/CHN APPROV/CHN	QUALITY SYMBOLS SIGNIF. CRITICAL A5	DESCRIPTION SIM CARD CONN 1.9 HIGH 6 CKT	GENERAL TOLERANCES UNLESS SPECIFIED		SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION DIMENSIONS: ☐ DIM INCH ☐ DIM MM NO UNIT ONLY REVISE ON CAD ONLY	TITLE LOW PROFILE COMPACT SIM CARD READER CONNECTOR (HEIGHT = 1.90mm)	SHEET NO. 1/1
					5:1	mm			
					DRAWN BY & DATE				
					CHECKED BY & DATE				
		4 PLACES ± 0.1	1	NUMBERED 15/07/98			MOLEX INCORPORATED SEE TABLE	DRAWING NO. SD-94314-002	SIZE A3
		2 PLACES ± 0.05	2	S-DRAWN 15/07/98					
		2 PLACES ± 0.05	2	APPROVED BY & DATE					
		1 PLACE ± 0.1	1	0.2/11 15/07/98					
		CAB FILENAME		94314002.DGN					
		DRAWING NO.		SD-94314-002					
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							