

TABLE 1. Conductor space widths vs. land sizes/ball pitches.

CONDUCTOR (LINE) AND SPACE WIDTH (μm) (assumes both are the same)				
Ball Pitch (mm)	Land Diameter (mm)	1 Line per Channel	2 Lines per Channel	3 Lines per Channel
1.27	0.55	225	125	100
1.0	0.45	175	100	75
1.0	0.40	200	100	75
1.0	0.35	200	125	75
0.8	0.40	125	75	50
0.8	0.35	150	75	50
0.75	0.35	125	75	50

Courtesy of IPC (IPC – 7095A)75