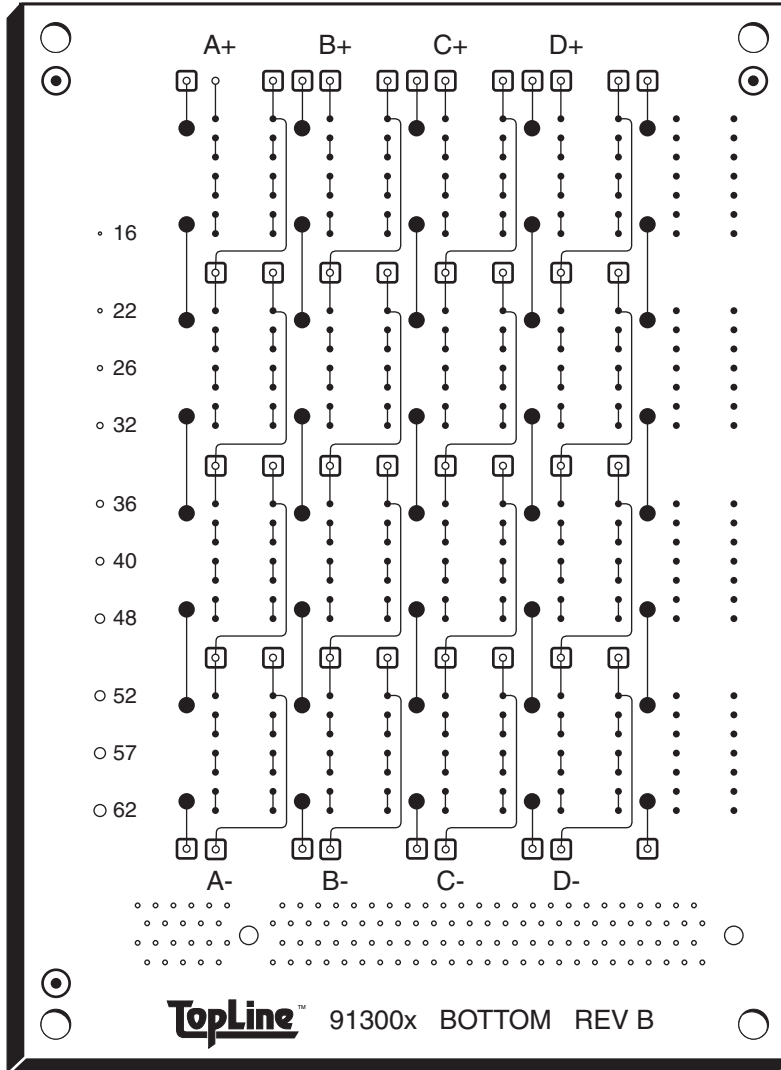




12 LAYER LEAD FREE THROUGH HOLE KIT DAISY CHAIN



12-layer board designed with heat dissipating (thermal relief) inner layers, makes this board a challenge to solder. Boards available in 4 Lead Free finishes.

BOARD PLATING (Pb Free):
 Sn100 – White Tin (Immersion Tin)
 Ag - Immersion Silver
 Cu - OSP (Entek 106)
 Au - Gold Ni-Au (ENIG)
 (Electroless Nickel, Immersion Gold)

DAISY CHAIN
 DIP14
 Zero Ohm 1/4 W Resistors
 Go, No-Go Test Points

PLATED HOLES
 Throughhole barrels with thermal relief are connected to all 10 inner layer copper ground planes for soldering capillary test.
 10 holes with graduating sizes:
 .016" - .062" (0.4mm ~1.6mm)

FEATURES
 LPI Solder Mask
 FR4 Board 0.10" (2.5mm) Thick
 Tg = 175°C 12 Layer
 Copper ground plane inner layers
 Tooling Holes
 Fiducials Marks
 450 Plated Holes

Actual Size: 4.0" x 5.5" (100 x 140mm) 0.10" (2.5mm) thick






12 LAYER LEAD FREE THROUGHHOLE KIT DAISY CHAIN



KIT ORDERING INFORMATION

COMPONENT	NOTES	 MACHINE RUN				
		ORDER NUMBER 913216 16 KITS	ORDER NUMBER 913232 32 KITS	ORDER NUMBER 913248 48KITS	ORDER NUMBER 913264 64 KITS	ORDER NUMBER 913296 96 KITS
*Board	Sn100	16	32	48	64	96
DIP14	Daisy Chain Test	256	512	768	1024	1536
DIP14	None Daisy Chain	64	128	192	256	384
1/4 W Resistors	Zero Ohm	320	640	960	1280	1920
Connector AMP 1-145154-2	120 Pin	16	32	48	64	96

*Note: Contact TopLine for combination kits with assortment of finishes: Sn, Ag, OSP, Au

Order Quantity Increment (MOQ for each Finish):

Without IST Coupon (standard) : Quantity multiples of 16 (example: 16, 32, 48, 64, 80, 96 etc)

OPTIONAL ACCESSORIES	
<i>PARTS PLACEMENT DATA X, Y, THETA ASCII FILE ORDER NUMBER 913004</i>	<i>BOARD ORDER NUMBER Sn - Tin 913002 Ag - Immersion Silver 913007 Cu - OSP Entek 913008 Au - Gold ENIG 913009</i>
<i>SOLDER PASTE ARTWORK GERBER FILE ORDER NUMBER 913005</i>	