

FEATURES AND SPECIFICATIONS

Features and Benefits

- Press-fit termination
- For 1.6 to 4mm backplanes
- FMLB/LMFB pins (extended/recessed) available
- Coding option

Reference Information

Packaging: Tray
 Tooling: Press-in tool 85089-1079
 UL File No.: E29179
 CSA File No.: LR19980-390
 Mates With:

- [85042](#)—Straight female style C
- [85052](#)—Right angle female style R

Electrical

Current: 1.5A

Physical

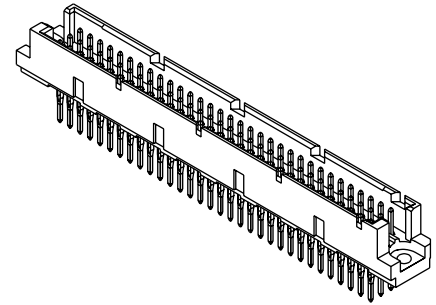
Housing: Glass-filled polyester, UL 94V-0
 Contact: Bronze
 Operating Temperature: -55 to +125°C



2.54mm (.100") Pitch DIN 41612/IEC 603-2 Connector

85013

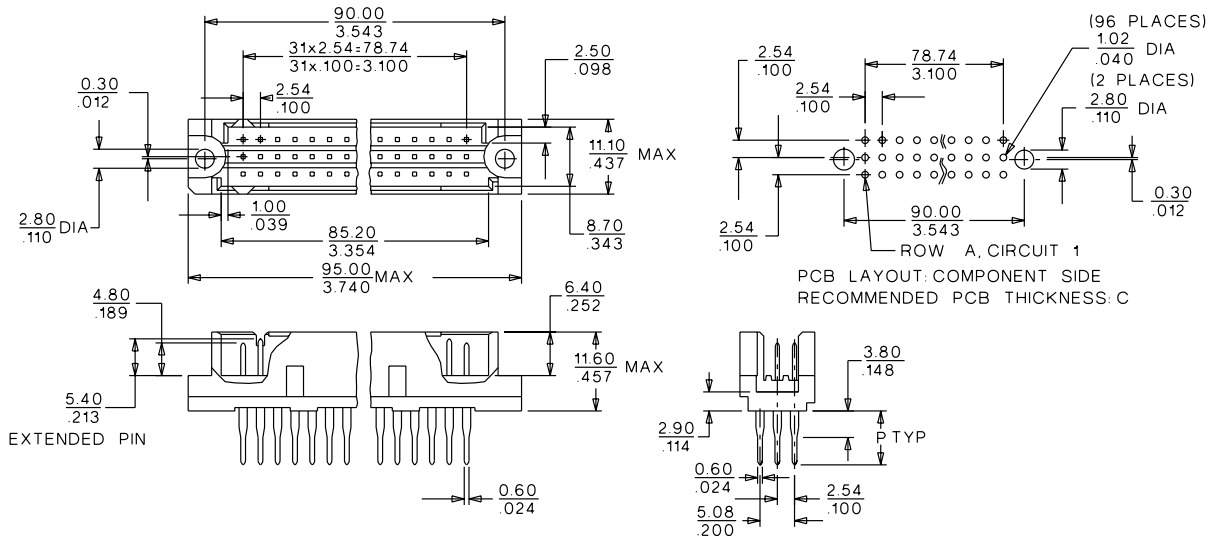
Male Style R Press-Fit



Backplane Connector Systems



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.			Contact Loading	Rows	Press-Fit Tail Dimension P	Option(s)
	1	2	2+2				
64	85013-0476	85013-0103		Full	a, c	5.8 (.228)	Coding
	85013-2438	85013-0115					
	85013-2452	85013-2268	85013-2282			13.2 (.520)	Coding
	85013-2476	85013-2270	85013-2309				
96	85013-0218	85013-0189		Full	a, b, c	5.8 (.228)	FMLB-6 pins: 1, 32 a, b, c Coding
	85013-2440	85013-2256					
	85013-2464	85013-0165	85013-2294			13.2 (.520)	Coding
		85013-0177	85013-2311				

For other versions contact Molex

* Performance levels based on test conditions per DIN 41612, part 5:

1: >500 mating cycles. 10 day industrial environment (S02)

2: >400 mating cycles. 4 day industrial environment (S02)

2+2: Performance level 2 on mating pin and tail