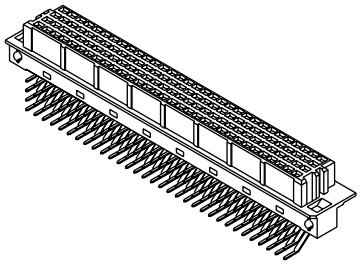
FEATURES AND SPECIFICATIONS

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

85054

Female Style R+ (4 Row)



Features and Benefits
- Additional fourth row of contacts
- Dual opposing beam contact
- Flux-proof option
- Solder tails for 1.6mm (.062") and 2.4mm (.094") PCBs available

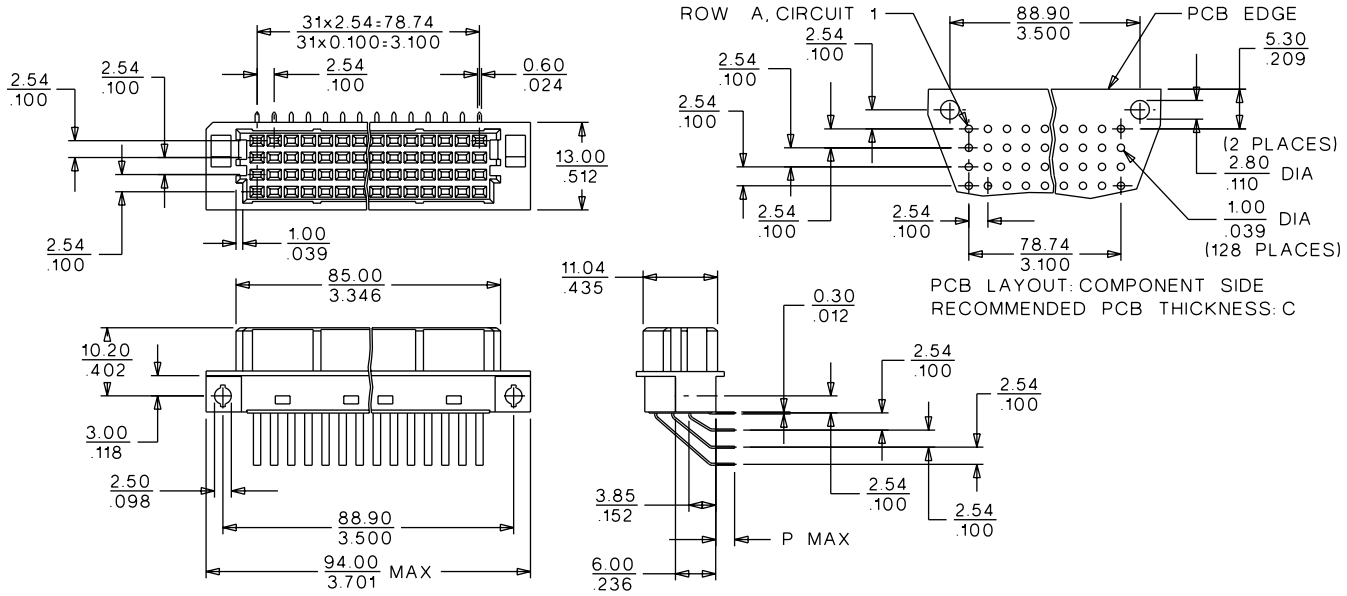
Reference Information
Product Specification: PS 85052-0001
Packaging: Box
UL File No.: E29179
CSA File No.: LR19980-390
Mates With: 85015—Straight male style R+

Electrical
Electrical Current: 1.5A
Contact Resistance: 20mΩ max.

Mechanical
Mating Force: 0.93N max.

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

CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No. Performance Level* 1	Order No. Performance Level* 2	Contact Loading	Rows	Solder Tail Dimension P
128	85054-0062	85054-0000	Full	a, b, c, d	3.0 (.118)
	85054-0048	85054-0012			3.4 (.133)

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)