Thomas&Betts

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TYPE R FEMALE EXPANDED INVERSE DIN PCB CONNECTOR (150 POSITION)



PHYSICAL PROPERTIES

INSULATION MATERIAL: Glass filled thermoplastic rated UL 94V-0, compatible with vapor phase soldering CoLOR: Gray CONTACTS: Copper alloy, nickel plate overall, gold finish in contact zone. Tin/lead on solder tails, tin/lead or gold on posts.

ELECTRICAL PROPERTIES

CURRENT RATING: 2 Amps per pin INSULATION RESISTANCE: >1 x 10° 0hms DIELECTRIC STRENGTH: >500 VDC at sea level

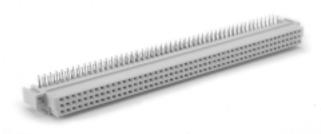
> <u>2.54</u> (.100)

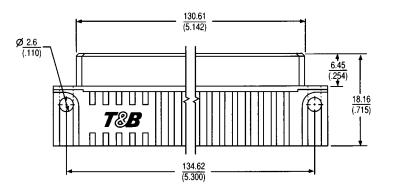
Daughter Card

5.59

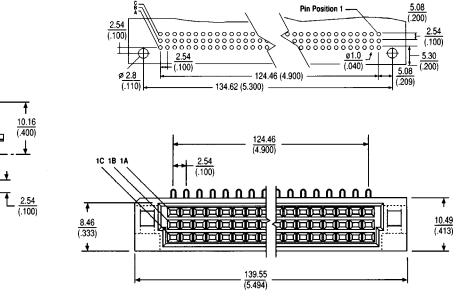
2.54 (.100)

ENVIRONMENTAL PROPERTIES TEMPERATURE RATING: -55°C TO 125°C





Recommended Printed Circuit Board Layout



Ordering Information

NO. OF CONTACTS	CONTACT LOADING		CATALOG NO.		TERMINATION STYLE MM (INCHES)	
150	a, b, c	1, 2, 3 –50	FXR150-012-2	A = (<u>3.0</u> (.118)	$\underbrace{\begin{array}{c} 0.25\\ (.010) \\ \hline 1\\ \hline 0.35\\ (.014) \\ \hline 0.04) \\ \hline 1\\ \hline 1\\ \hline 0\\ (.040) \\ \hline 0.06 \\ \hline 0.024 \\ \hline 0\\ (.040) \\ \hline 0\\ (.040) \\ \hline 0\\ $	Solder Tail <u>0.6 x 0.25</u> (.024 x .010)

Row

Dimensions shown are for reference only. Dimensions are in millimeters (inches).