ARINC Filter Connectors
404 and 600

CARLISLE INTERCONNECT TECHNOLOGIES



ARINC 404 & 600 Filter Connectors

INTRODUCTION

CarlisleIT manufactures ARINC 404 and ARINC 600 filter connectors with QPL'd interfaces, front removable, front release size 22 contacts and modular construction. Depending on performance requirements these connectors can be designed using either planar or chip-on-board technologies. All meet ARINC specification requirements, are available in all the standard arrangements and come with PC tail, solder cup, crimp or wire wrap termination.

DESIGN BENEFITS

» Front release front removable #22 contacts

» Planar and/or Chip on Board design

» Ferrite immobilization

» Modular filter backpack/standard shell construction

» Can incorporate filtering plus Transient Voltage Suppression

DESIGN CONSIDERATIONS

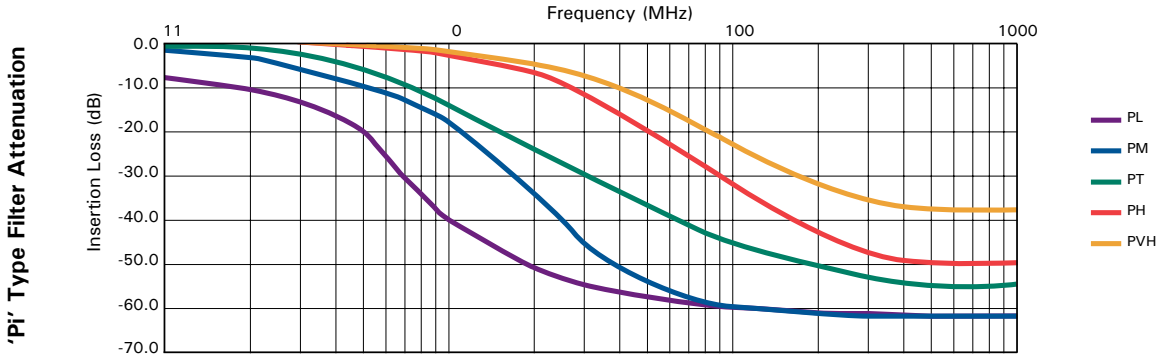
Rectangular	Mating End Contacts	Filter Types*	Electrical	Environmental	Mounting Hardware	Contact Terminations
ARINC 404	Pin	C	Feed Thru Contacts	Thermal Cycle	Clinch Nut	PC Tails
ARINC 600	Socket	C/Pi	Ground Contacts	Thermal Shock	Helicoil	Soldercup
		Pi	DWV min _____ VDC	Burn-in		Crimp
		Pi/TVS		SEALED		Wire Wrap
		TVS				

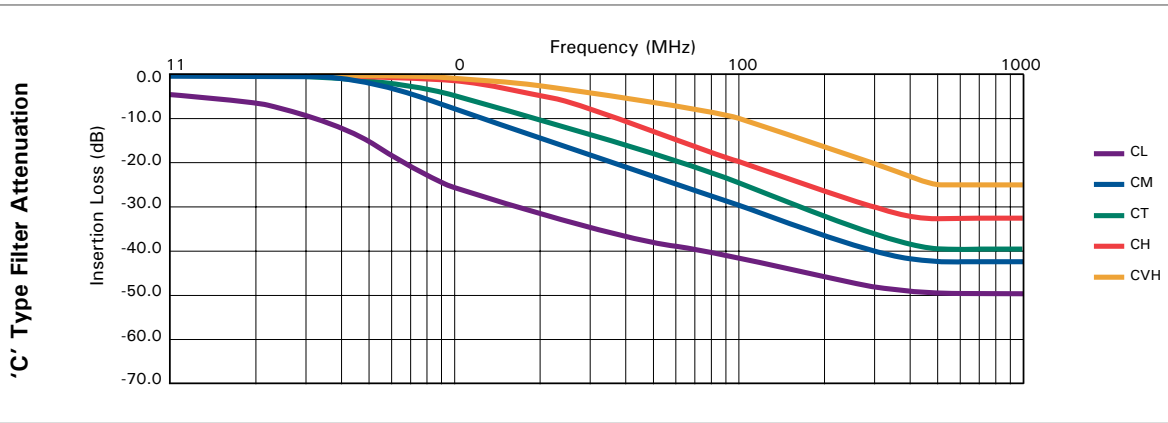
* Maximum or Mixed Capacitance Requirement? _____pF

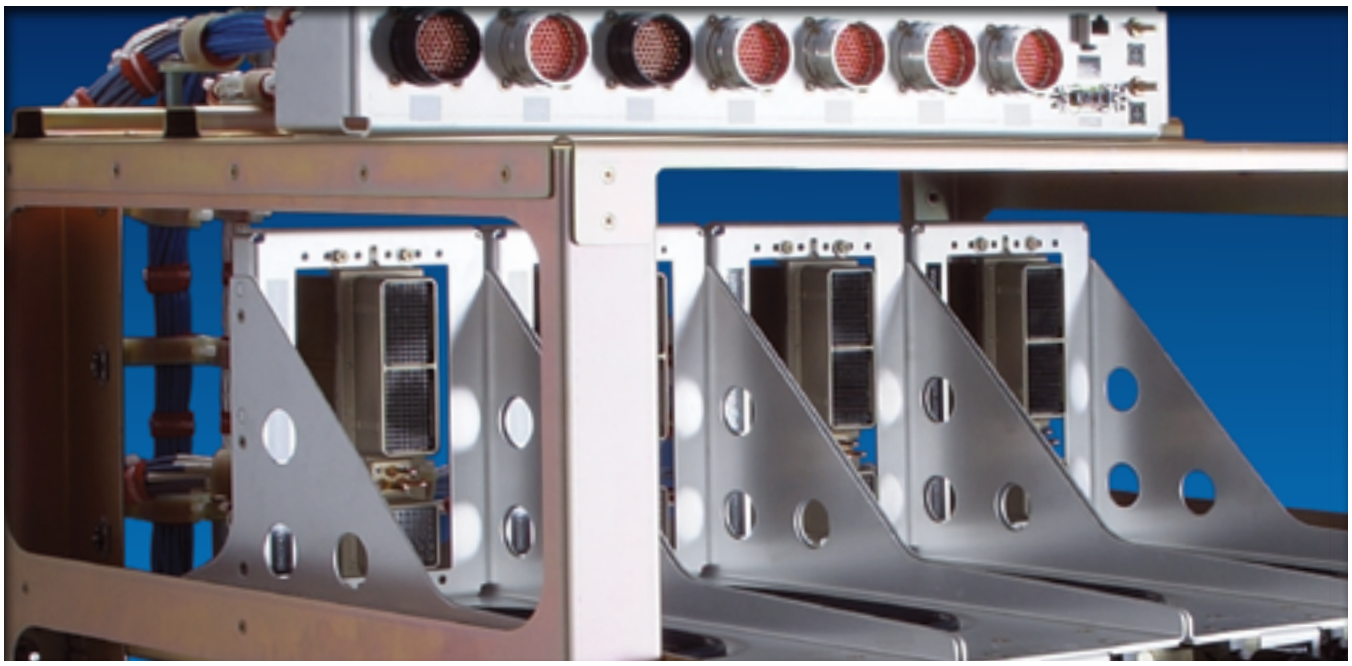
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ITAR FREE

ATTENUATION GRAPHS







Integrated structure with ARINC trays and connectors

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