

CompactPCI® Power Connector

Product Offering - Headers

Introduction

Winchester 47-pin CompactPCI® Power headers are offered in two plating finishes - 30 microinches of gold to meet 250 mating cycles per the PICMG® specification and 10 microinches of gold for a lower cost alternative. Optional mounting screws are available if applications require connectors to be physically secured to the board.



Ordering Information

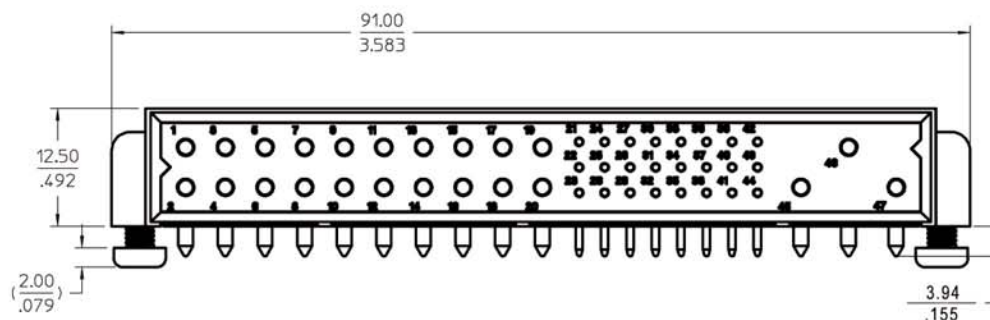
Part Number	Description	Termination	Plating Finish
CPCI47P52D101	Male Right Angle Header, Fully Loaded	Solder	10μ" Gold over Nickel
CPCI47P52C101	Male Right Angle Header, Fully Loaded	Solder	30μ" Gold over Nickel
CPCI47P52D106	Male Right Angle Header with 6 of 20 DC Power Contacts Loaded	Solder	10μ" Gold over Nickel
CPCI47P52C106	Male Right Angle Header with 6 of 20 DC Power Contacts Loaded	Solder	30μ" Gold over Nickel
CPCI47P52D110	Male Right Angle Header with 10 of 20 DC Power Contacts Loaded	Solder	10μ" Gold over Nickel
CPCI47P52C110	Male Right Angle Header with 10 of 20 DC Power Contacts Loaded	Solder	30μ" Gold over Nickel
CPCI47P52D116	Male Right Angle Header with 16 of 20 DC Power Contacts Loaded	Solder	10μ" Gold over Nickel
CPCI47P52C116	Male Right Angle Header with 16 of 20 DC Power Contacts Loaded	Solder	30μ" Gold over Nickel
26464-01	Optional M3 Mounting Screw		

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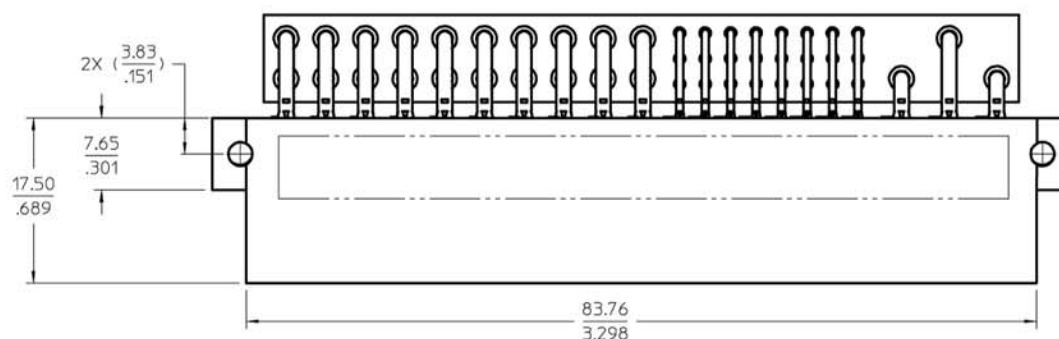
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Headers

Front View



Top View



Power Contact Load Pattern	Size 16 Power Contacts	Size 22 Signal Contacts
Fully Loaded	1-20, 45, 46, 47	21-44
6	1, 5, 9, 13, 19, 20	21-44
10	1, 4, 5, 8, 9, 12, 13, 16, 19, 20	21-44
16	1, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16, 17, 19, 20	21-44

Note: Dimensions are shown in millimeters (mm) and inches (in). Dimensions shown for reference purposes only. Consult Winchester customer drawings for detailed specifications.

Winchester Electronics

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