







## Features:

- High density 96 Contacts 3 Row Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contacts: Straight
- Contact Material: Phosphor Bronze with selective gold plating: 2-Gold Flash Plating 3-15u" of Gold Plating and tin on tails
- Contact Tails: 0.7 x 0.3mm (.028" x .012") Rectangular
- Contact Spacing: 2.54 x 2.54mm (.100" x .100") single, double or triple rows; or 2.54 x 5.08mm (.100" x .200") single, double or triple rows.
- Available in: 8, 16, 24, 32, 48, 64, and 96 positions
- Connectors designed to meet DIN 41612 specifications



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2002/95/EC AND 2002/96/EC FOR RoHS COMPLIANCY

6-30u" of Gold Plating

• Current Rating: 2 Amperes @ 20°C

• Contact Material: Copper Alloy

• Contact Plating: Selective Gold Plating

• Contact Resistance: 30 milliohms, maximum

• Insulator Material: 30% Glass Filled PBT, UL 94V-0

• Insulation Resistance: 1000 Mega (106) ohms MIN at DC500V

• Dielectric Withstanding Voltage: 1000 VAC FOR 1 MINUTE

Basic Grid: 2.54mm (.100")

• Operating Temperature: -55°C to +125°C

496 Series Metal-To-Metal Receptacle DIN Connector PART NUMBER: 496-116-681-621



**EDAC INC** TORONTO, ONTARIO CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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	ACAD REFERENCE NO.	496 -ENG-MASTER
	DRAWN:R.STA.MONICA	DATE: AUG.12/10
	CHECKED:	DATE:
	SCALE: NTS	SHEET 1 OF 1
	DRAWING NUMBER	ISSUE
	494 -ENG-MASTE	R 1