

## Features:

- High density 64 Contact 2 Row Metal-to-Metal Connector on
- 2.54mm (.100") Grid
- Contact Material and Finish: CA725 with selective gold plating: 2- Gold Flash Plating 3-15u" of Gold Plating and tin on tails 6-30u" of Gold Plating
- Contact Tails: 0.6 x 0.5mm (.024" x .020")
- Contact Spacing: 2.54 x 2.54mm (.100" x .100") single or double rows; or 2.54 x 5.08mm (.100" x .200") single or double rows
- Available in: 5, 8, 10, 16, 20, 32, and 64 positions
- Connectors designed to meet DIN 41612-C specifications

## **Specifications:**

- Current Rating: 2 Amperes @ 20°C
- Contact Material: Brass
- Contact Plating: Selective Gold Plating
- Contact Resistance: 30 milliohms, maximum
- Insulator Material: 30% Glass Filled PBT, UL 94V-0
- Insulation Resistance: Mated 1000 Mega (10<sup>6</sup>) ohms
- Dielectric Withstanding Voltage: 1000 V.A.C RMS
- Basic Grid: 2.54mm (.100")
- Operating Temperature: -55°C to +105°C

	461 Series Metal-To-Metal Plug DIN Connector		ACAD REFERENCE NO.	461 -ENG	-MASTER
	PART NUMBER: 461-1	0	DRAWN:R.STA.MONICA	DATE: JU	L.20/10
			CHECKED:	DATE:	
THIS SERIES FULLY CONFORMS TO THE		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC. AND SHALL NOT BE REPRODUCED.OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	SCALE: NTS	SHEET 1	OF 1
EUROPEAN UNION DIRECTIVES 2002/95/EC COMPLIANT AND 2002/96/EC FOR RoHS COMPLIANCY			DRAWING NUMBER 461 -ENG-MASTER		ISSUE 1