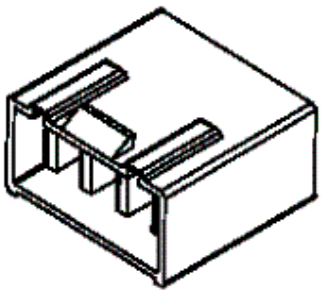
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0942131014
Status: Active
Overview: rast_5_connector_system
Description: 5.00mm (.197") Pitch RAST 5 PCB Header, Right Angle, 4 Circuit, Black

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	PCB Headers
Series	94213
Application	Wire-to-Board
Overview	rast_5_connector_system
Product Name	RAST 5

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	100
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.126 In
PC Tail Length (mm)	3.20 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.060 In
PCB Thickness Recommended (mm)	1.50 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Pitch - Term. Interface (in)	0.197 In
Pitch - Term. Interface (mm)	5.00 mm
Plating min: Mating (µin)	100
Plating min: Mating (µm)	2.5
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	25A
Voltage - Maximum	250V

Material Info

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
94213Series

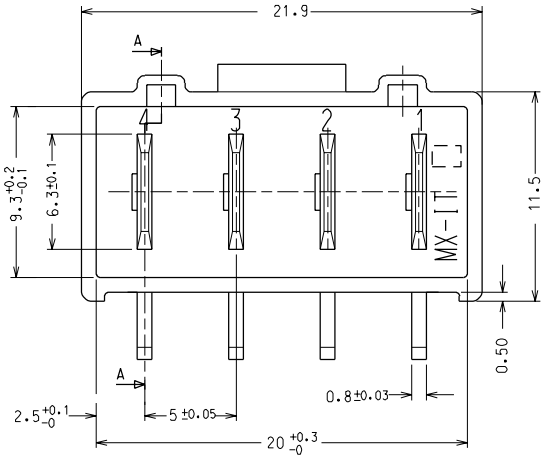
Mates With
94540 Housing

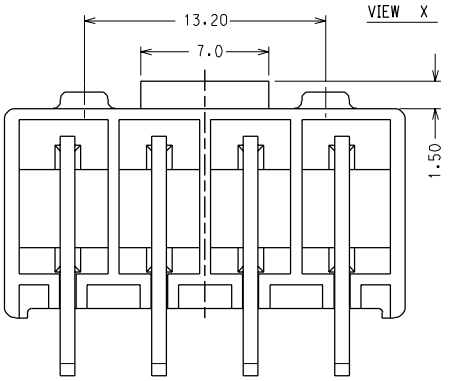
Reference - Drawing Numbers

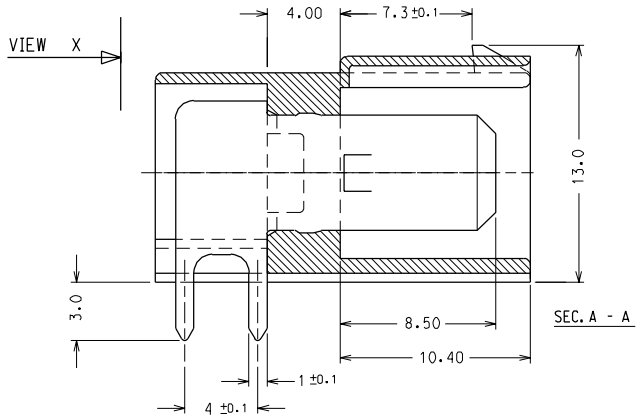
Sales Drawing	SD-94213-10XX

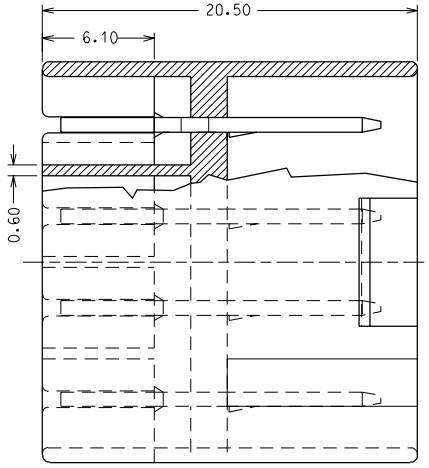
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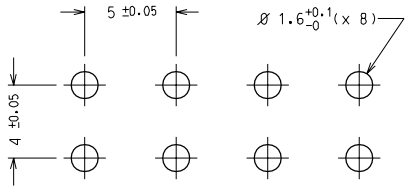








FORATURA SU C.S.
SUGGESTED PCB LAYOUT



CODICE ART./*P/N*	COLORE /*COLOR*
94213-1004	BIANCO/ *WHITE*
94213-1014	NERO /*BLACK*

MATERIALE:
BLOCCHETTO: NYLON 6.6 HB
MASCHIO: OTTONE STAGNATO

MATERIAL:
HSG: NYLON 6.6 HB
TERMINAL: TIN PLATED BRASS

CONFEZIONE:
BOX DA 2000 pz.

PKG:
CARDBOARD BOXES: 2000 pcs/ea

LTR	REVISIONS	
A1	ECN Z4-043 24-02-94 G.F.	
A	ECN Z3-179 01-12-93 G.F.	Emissione dis.definitivi.

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 2°

	INCH	(METRIC)
3 PLACE	±	
2 PLACE	±	± 0.15
1 PLACE		± 0.25

DESIGN DIMENSION (PRIMARY) ☒ (MM) ☐ IN
EQUIVALENT DIMENSION (SECONDARY) ☐ (MM) ☐ IN.

DRWG BY: Gottardo
CHK'D BY:
APP'D BY: Previato
SCALE: 4 : 1

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM FILENAME: 9421310S

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TITLE: CONNETTORE A 4 VIE CON MASCHI DA 6.3 X 0.8 PER C.S.
4 CKT PCB R/A CONNECTOR (6.3 x 0.8 TABS)

MOLEX INCORPORATED | SHEET NO. 1/1 | DATE 05-10-92

PART NO. vedi tabella *see table* | DWG NO. SD 94213-10XX M | SIZE B