

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0908972643
Status: Active
Description: 2.54mm (.100) Pitch QF-50™, Right Angle, Dual Row with Eject Levers, Shrouded Header, 64 Circuits, Strain Relief

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

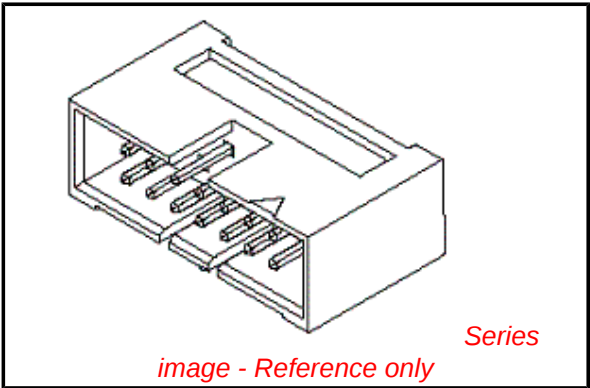
General	
Product Family	Ribbon Cable / Wire Trap Connectors
Series	90897
Comments	Din Eject Levers
Component Type	PCB Header
Glow-Wire Compliant	No
Product Name	QF-50™

Physical	
Circuits (Loaded)	64
Circuits (maximum)	64
Color - Resin	Black
Durability (mating cycles max)	30
Entry Angle	90° Angle
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	2
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable

Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers	
Sales Drawing	SDA-90897



EU RoHS	China RoHS
Compliance Status	
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	

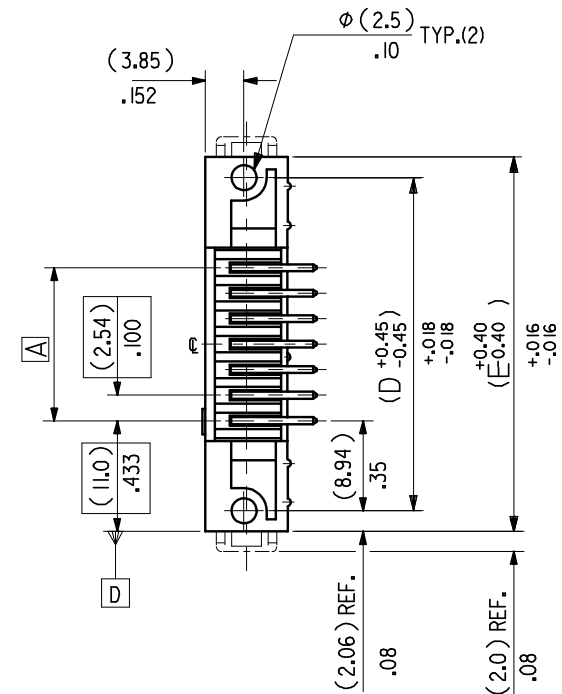
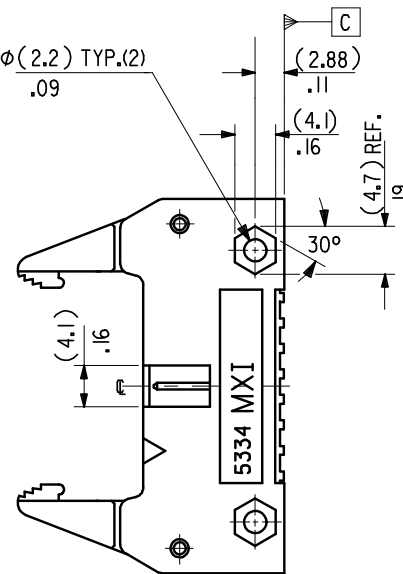
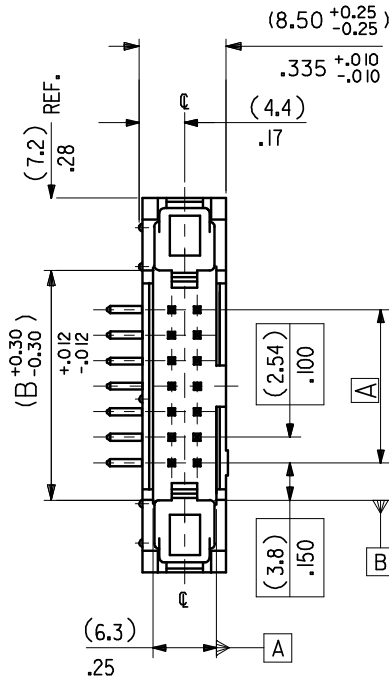
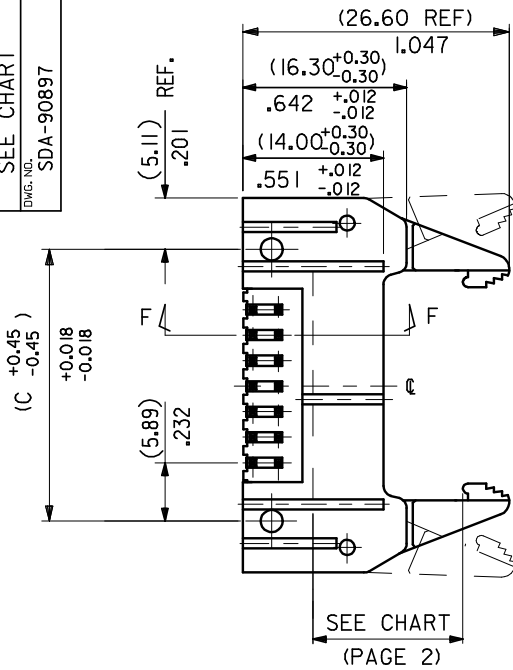
Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

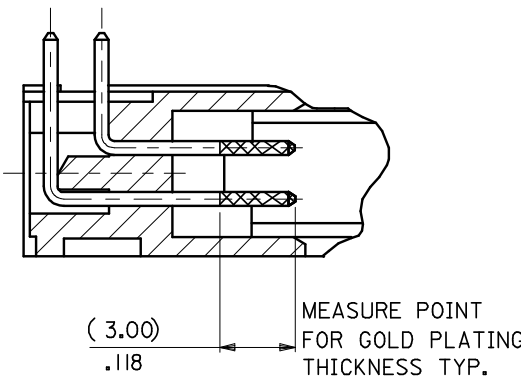
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
90897Series

PART NO.
SEE CHART
SDA-90897



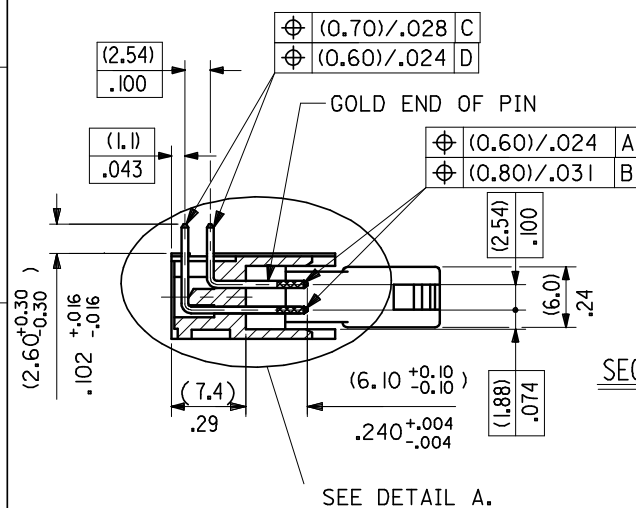
DETAIL A
DIM'S FOR SELECTIVE
GOLD PLATING



NOTES:

- 1: FOR MATERIAL SPECIFICATION SEE NOTE 1, ON SHEET 2.
- 2: FOR RECOMMENDED P.C.B.HOLE PATTERN, PART NO'S AND UNSTATED DIMENSIONS SEE SHEET 2.
- 3: PRODUCT SPEC.No.: ES 9902006

PLEASE
REFERENCE
USE ONLY



SECTION F-F

FOR PREVIOUS
DRAWING ISSUES
SEE MRI.

REVISION	UP-DATE
EC No.	E2004-0792
DRWG	PSHEAHAN
CHK'd	04/02/17
APPR'd	

THIRD ANGLE PROJECTION	
DIMENSIONS SHOWN (METRIC) INCH	
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ±2°	
INCH (METRIC)	
3 PLACE ± .008	± 0.20
2 PLACE ± .008	± 0.20
1 PLACE	± 0.20
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DESIGN DIMENSION (PRIMARY)	□ (MM) IN.
EQUIVALENT DIMENSION (SECONDARY)	□ (MM) IN.

REVISE ONLY ON CAD SYSTEM	
CAD/CAM FILENAME S90897X1 DGN	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
TITLE QF-50 R/A HEADER WITH DIN EJECT LEVERS TO MATE WITH MX-50 FEMALE	
MOLEX MOLEX EUROPE	SHEET NO. DATE 10F2 94/11/07
PART NO. SEE CHART	DWG NO. SDA-90897
SIZE B	

