

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0905722269

Status:

Active

Description:

2.54mm (.100") Pitch QF-50™ Header, Right Angle, Dual Row, Shrouded, DIN Keying, with Latch/Eject Levers, 26 Circuits, Tin



Series

image - Reference only

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Ribbon Cable / Wire Trap Connectors
Series	90572
Comments	Eject Levers
Component Type	PCB Header
Glow-Wire Compliant	No
Product Name	QF-50™

Physical

Circuits (Loaded)	26
Circuits (maximum)	26
Color - Resin	Black
Durability (mating cycles max)	50
Entry Angle	90° Angle
Flammability	94V-0
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	2
PCB Locator	No
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
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Termination (µin)	120
Plating min: Termination (µm)	3
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Closed Ends
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole
Wire Insulation Diameter	N/A
Wire Size AWG	N/A
Wire/Cable Type	Ribbon Cable

Electrical

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

90572Series

Mates With

90635 QF-50™ Female Housing

Current - Maximum per Contact	1A
Voltage - Maximum	250V AC/DC

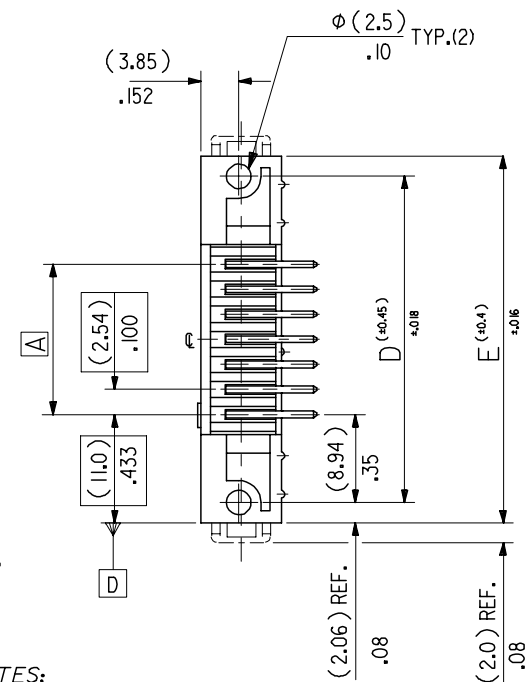
Material Info

Reference - Drawing Numbers

Sales Drawing SDA-90572

This document was generated on 06/08/2010

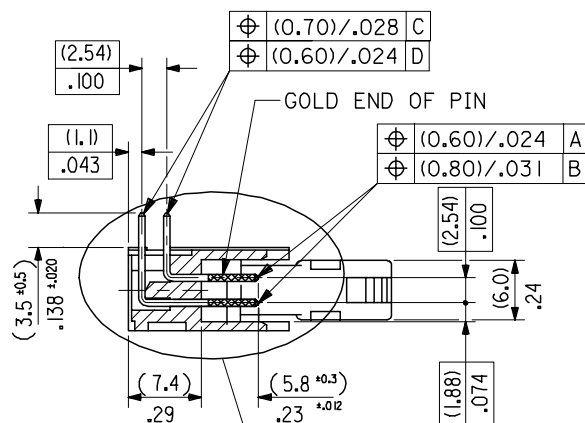
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- SEE NOTE 2 ON SHEET 2.

NOTES:

- 1: FOR MATERIAL SPECIFICATION SEE NOTE 1 ON SHEET 2.
- 2: FOR RECOMMENDED P.C.B.HOLE PATTERN, PART NOS AND UNSTATED DIMENSIONS SEE SHEET 2.
- 3: PRODUCT SPEC.No. : PS -99020-00/5.



SECTION F-F

SEE DETAIL A.

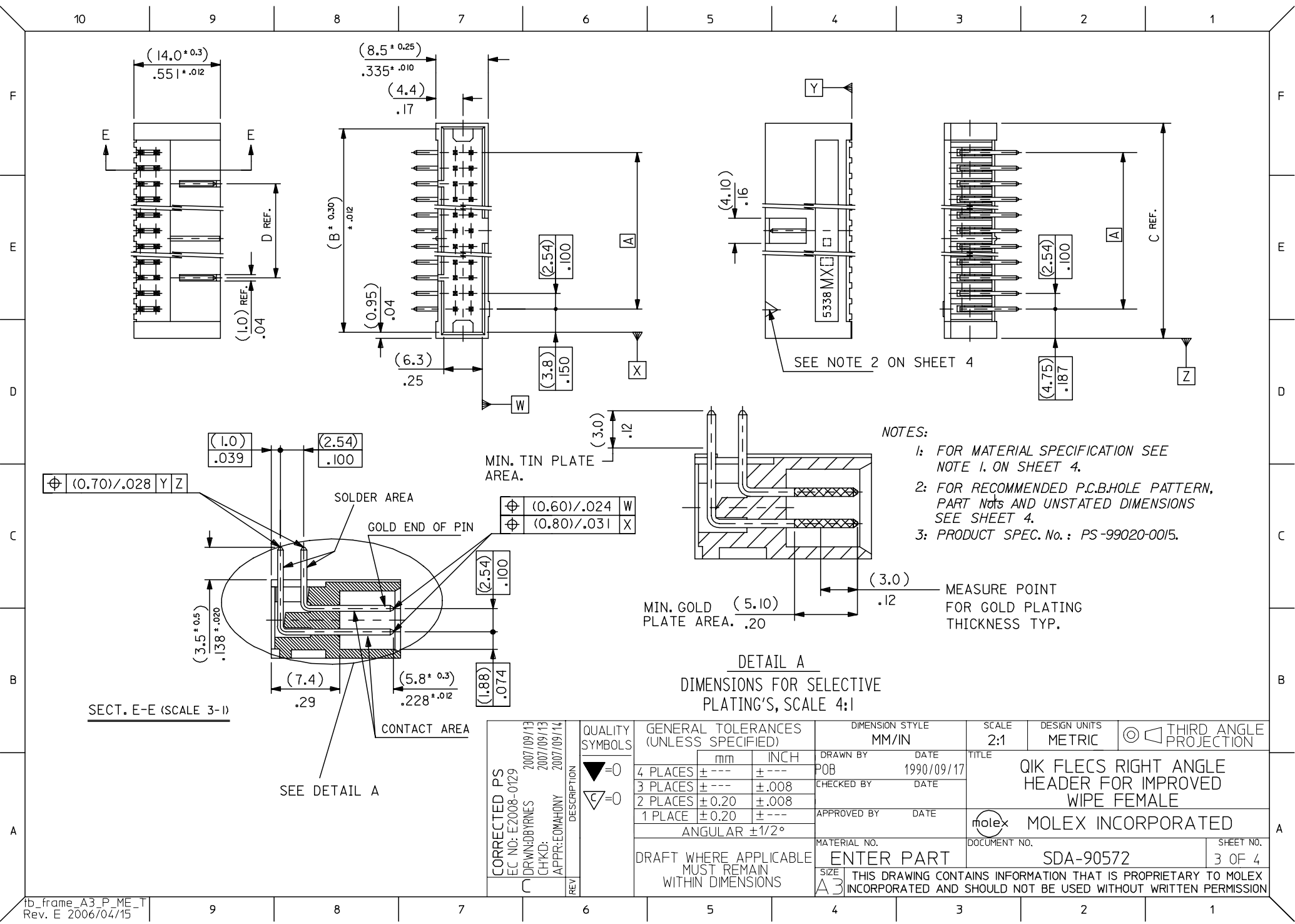
MIN. TIN PLATE
AREA.

MIN. GOLD PLATE
AREA

DETAIL A
DIMENSIONS FOR SELECTIVE
PLATING'S, SCALE 4:1

— MEASURE POINT
FOR GOLD PLATING
THICKNESS TYP.

CORRECTED PS EC NO: E2008-0129 DRAWN: DBYRNES 2007/09/13 CHKD: E2008-0129 2007/09/13 APPR: E2008-0129 2007/09/14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 =0  =0	mm INCH	DRAWN BY POB	DATE 1990/09/12	TITLE QIK FLECS R/A HEADER DIN EJECT LEVERS FOR IMPROVED WIPE FEMALE				
				CHECKED BY	DATE					
				APPROVED BY	DATE					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ENTER PART		SDA-90572		1 OF 4			
	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



- NOTES:
- 1: FOR MATERIAL SPECIFICATION SEE NOTE 1. ON SHEET 4.
 - 2: FOR RECOMMENDED P.C.B.HOLE PATTERN, PART NOTES AND UNSTATED DIMENSIONS SEE SHEET 4.
 - 3: PRODUCT SPEC. No. : PS-99020-0015.

DETAIL A
DIMENSIONS FOR SELECTIVE
PLATING'S, SCALE 4:1

CORRECTED PS EC NO: E2008-0129 DRWN:DBYRNES CHKD: APPR:EOMAHONY	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY	DATE	TITLE QIK FLECS RIGHT ANGLE HEADER FOR IMPROVED WIPE FEMALE	MOLEX	MOLEX INCORPORATED	SHEET NO. 3 OF 4		
			4 PLACES	± ---	± ---	POB	1990/09/17						
			3 PLACES	± ---	± .008	CHECKED BY	DATE						
			2 PLACES	± 0.20	± .008	APPROVED BY		DATE					
			1 PLACE	± 0.20	± ---								
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ENTER PART											
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

