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Part Number: [0358022439](#)
Status: **Active**
Overview:
Description: 1.00mm (.039") Pitch FFC/FPC Connector, Vertical, Non-ZIF, Yes, 24 Circuits

General

Product Family FFC/FPC Connectors
 Series [35802](#)
 Comments Use Pre-Notched
 Overview ffc_fpc_throughhole
 Product Name N/A

Physical

Circuits (Loaded) 24
 Circuits (maximum) 24
 Color - Resin Natural
 Contact Position Top
 Entry Angle Vertical
 Mated Height (in) 0.205 In
 Mated Height (mm) 5.20 mm
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Nylon
 Number of Rows 1
 Orientation Vertical
 PC Tail Length (in) 0.098 In
 PC Tail Length (mm) 2.50 mm
 PCB Locator No
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.063 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Tube
 Pitch - Mating Interface (in) 0.039 In
 Pitch - Mating Interface (mm) 1.00 mm
 Pitch - Term. Interface (in) 0.039 In
 Pitch - Term. Interface (mm) 1.00 mm
 Plating min: Mating (µin) 32.00
 Plating min: Mating (µm) 0.800
 Plating min: Termination (µin) 32.00
 Plating min: Termination (µm) 0.80
 Polarized to PCB Yes
 Stackable No
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -20°C to +80°C
 Termination Interface: Style Through Hole
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 0.5A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

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

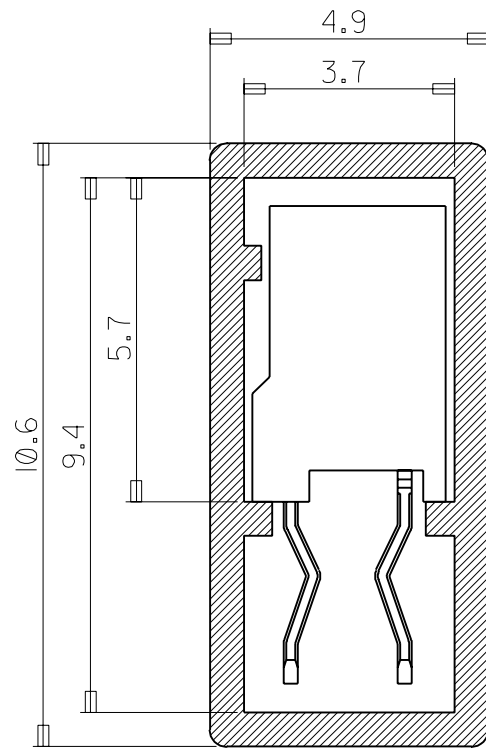
[35802Series](#)

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DWG. NO. SD-35802-010

SIMILAR ITEM

PROJECT NO.



NOTE

1. ENG NO.

HSG ASS'Y	PACKING	SHAPE	
		TAIL	KINK
35802-***10	35802-***19	3.2	0
35802-***20	35802-***29	3.2	X
35802-***30	35802-***89	2.5	0
35802-***40	35802-***49	2.5	X

2. MATERIAL : PVC

3. TUBE LENGTH : 550mm

		20	22
		21	21
			20
		22	19
		24	18
		25	17
		27	16
		28	15
		30	14
		32	13
		34	12
		37	11
15	30	40	10
16	29	43	9
	28	47	8
17	27	52	7
	26	57	6
18	25	65	5
	24	74	4
19	23	85	3
	Q'TY	CKT	Q'TY

NEW RELEASED EC NO. KOR2002-0037 DRWN: H.S.SHIN Ø1.10.30 CH'K: J.K.OH APPR: C.W.LEE	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 8-1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	THIRD ANGLE PROJECTION 	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT REV
		DESCRIPTION REV	4 PLACES ±0. mm ±. INCH 3 PLACES ±0. mm ±. INCH 2 PLACES ±0. mm ±. INCH 1 PLACE ±0.3 mm ±. INCH	DRAWN BY & DATE H.S.SHIN 97.7.31 CHECKED BY & DATE J.K.OH 97.7.31 APPROVED BY & DATE C.W.LEE 97.7.31	TITLE: TUBE PACKING FOR 35802 SERIES MOLEX INCORPORATED KOREA		CAD FILENAME SPK35802.DGN	MATERIAL NO. 35802-***9
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE A

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MX-A4