

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0015474132

Status:

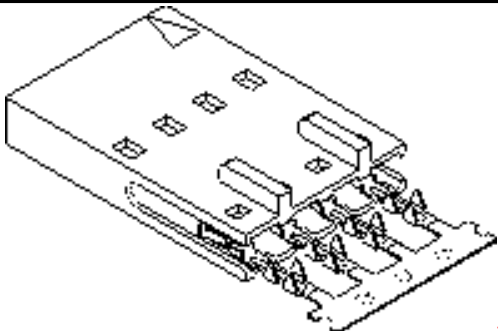
Active

Overview:

cgrid_sl_products

Description:

2.54mm (.100") C-Grid SL™ Single Row, Female, Version D Receptacle, 13 Circuits



Series

image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-70430 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19880
UL	E29179

General

Product Family	FFC/FPC Connectors
Series	70430
Comments	Stackable Back-to-Back
Overview	cgrid_sl_products
Product Name	SL™

Physical

Circuits (Loaded)	13
Color - Resin	Black
Contact Position	N/A
Durability (mating cycles max)	50
Entry Angle	Vertical
Flammability	94V-0
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Number of Rows	1
Orientation	Vertical
PCB Retention	None
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	15
Plating min: Mating (µm)	0.375
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
Polarized to PCB	No
Stackable	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	IDT or Pierce
Wire/Cable Type	FFC/FPC

Electrical

Current - Maximum per Contact	1A, 2A
Voltage - Maximum	250V

Material Info

Old Part Number	70430-0257
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Reference - Drawing Numbers

Product Specification	PS-70430
Sales Drawing	SDA-70430-0246-0269

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

70430Series

Mates With

70004 Interim Clip, 70013 Interim Clip

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

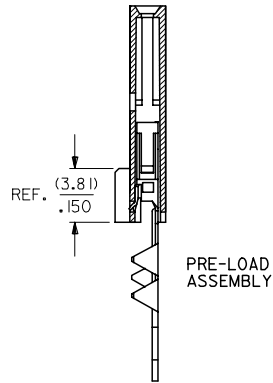
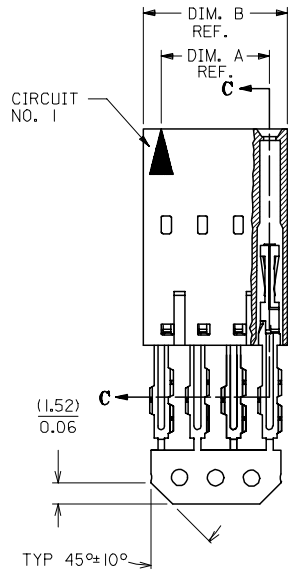
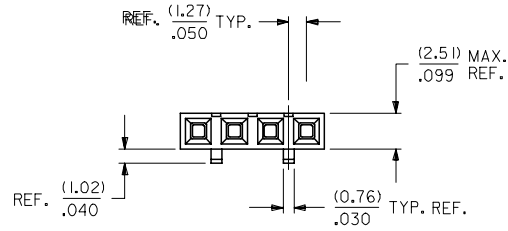
Global

Description	Product #
Manual Ribbon	0638170100
Cable Cutter Hand Tool	
Tool Kit for Standard	0622007400
Manual Press FFC	
Standard Manual	0622007800
Press for FFC	
TM-42™ FFC and	0622018700
SL™ Termination Kit	

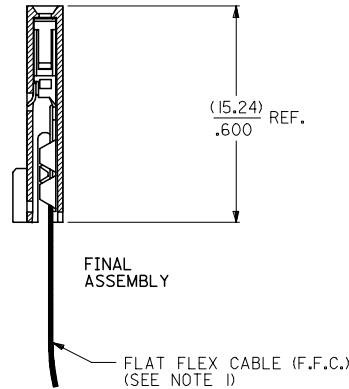
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"D" - OPTION

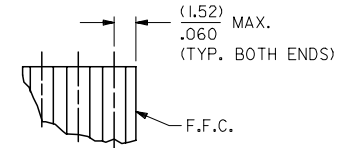


SECTION C-C



HOUSING MATERIAL: GLASS FILLED POLYESTER, UL 94V-0.
 TERMINAL MATERIAL: PHOSPHOR BRONZE.
 PLATING: 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
 .000075 MINIMUM TIN PLATE IN SELECT AREA,
 .000050 MINIMUM NICKEL PLATE OVERALL.

CONTACT PLATING	COLOR CODE
TIN	NONE
15 GOLD	YELLOW
30 GOLD	RED



DETAIL - 1
(SEE NOTE 7)

ADD TOLERANCE EC NO: UCP2007-2849 DRAWN: JORGAN 2007/05/18 CHKD: MS BARRA 2007/05/21 APPR: SMILLER 2007/05/21	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY RAS	DATE 1986/07/21	ASSEMBLY, CONNECTOR FFC FEMALE SINGLE ROW (2.54)/.100 GRID						
			4 PLACES ± ---	± ---	CHECKED BY MJM	DATE 1986/07/21								
			3 PLACES ± ---	± .010	APPROVED BY WAZ			DATE 1986/07/21	MOLEX INCORPORATED					
			2 PLACES ± 0.25	± .015										
			1 PLACE ± 0.38	± ---	MATERIAL NO. SEE TABLE			DOCUMENT NO. SDA-70430-0246-0269	SHEET NO. 1 OF 1					
			ANGULAR ±1/2°											
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			REV											