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**Part Number:** [15020-0431](#)  
**Status:** **Active**  
**Overview:** Premo-Flex™ FFC and Etched Polyimide Jumpers  
**Description:** 0.50mm Pitch Premo-Flex™ FFC Jumper, Same Side Contacts (Type A), 40 Circuits, 0.102m Cable Length, 0.27mm Cable Thickness, Gold (Au) Plating

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-15020-001 \(PDF\)](#)  
[Product Specification PS-15020-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Cable
Series	<a href="#">15020</a>
Comments	Contacts on the same side, Type A
Crimp Quality Equipment	Yes
Overview	<a href="#">Premo-Flex™ FFC and Etched Polyimide Jumpers</a>
Product Name	Premo-Flex™ FFC Jumper
UPC	884982178939

**Physical**

Cable Length	0.102m
Circuits (Loaded)	40
Circuits (maximum)	40
Net Weight	1.345/g
Packaging Type	Bag
Pitch - Termination Interface	0.50mm
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	N/A
Wire/Cable Type	Flat Flex Cable

**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	60V AC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-15020-001
Product Specification	PS-15020-001
Sales Drawing	SD-15020-001



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: Yes**

**China RoHS**



Acrylamide  
Hydrazine  
Tris(2-chloroethyl)phosphate (TCEP)  
4,4'-Diaminodiphenylmethane  
Dibutyl phthalate  
Diarsenic pentaoxide  
Diarsenic trioxide  
5-tert-butyl-2,4,6-trinitro-m-xylene  
Bis (2-ethyl(hexyl)phthalate) (DEHP)  
Hexabromocyclododecane (HBCDD)  
Lead hydrogen arsenate  
Triethyl arsenate  
Benzyl butyl phthalate  
2-Pyrrolidinone, 1-methyl  
2,4-Dinitrotoluene  
Aluminosilicate, Refractory ceramic fibers  
Zirconia  
Aluminosilicate, Refractory ceramic fiber  
Trichloroethylene  
Boric acid  
Disodium tetraborate, anhydrous  
Tetraboron disodium heptaoxide, hydrate  
Cobalt(II) diacetate  
Cobalt(II) carbonate

Cobalt(II) dinitrate  
Cobalt(II) sulphate  
1,2,3-trichloropropane  
1,2-Dichloroethane  
[4-[4,4'-  
bis(dimethylamino)  
benzhydrylidene]cycl  
1,2-bis(2-  
methoxyethoxy)ethane  
(TEGDME; triglyme  
4,4'-  
bis(dimethylamino)-4''-  
(methylamino)trityl  
Lead(II)  
bis(methanesulfonate)  
Diboron trioxide  
#,#-Bis[4-  
(dimethylamino)phenyl]-4  
(phenylamino)  
4,4'-  
bis(dimethylamino)benzophenone  
(Michler's k  
N,N,N',N'-  
tetramethyl-4,4'-  
methylenedianiline (M  
[4-[[4-anilino-1-  
naphthyl][4-  
(dimethylamino)phen  
Formamide  
[Phthalato(2-)]dioxotrilead  
Dibutyltin dichloride  
(DBT)  
Lead  
bis(tetrafluoroborate)  
N,N-  
dimethylformamide;  
dimethyl formamide  
Pentalead tetraoxide  
sulphate  
Silicic acid, barium  
salt, lead-doped  
Sulfurous acid, lead  
salt, dibasic  
Trilead dioxide  
phosphonate  
4-(1,1,3,3-  
tetramethylbutyl)phenol,  
ethoxylated  
Heptacosafuorotetradecanoic  
acid  
Dinoseb  
Trilead  
bis(carbonate)dihydroxide  
(basic lead ca  
3-ethyl-2-methyl-2-  
(3-methylbutyl)-1,3-  
oxazolidi  
Lead oxide sulfate  
Lead dinitrate  
Propylene oxide;  
1,2-epoxypropane;  
methyloxirane  
Lead titanium trioxide  
Silicic acid, lead salt  
Methoxy acetic acid

Fatty acids, C16-18,  
lead salts  
Dimethyl sulphate  
Lead oxide (lead  
monoxide)  
Acetic acid, lead salt,  
basic  
Furan  
Tetraethyllead  
Henicosafuoroundecanoic  
acid  
1,2-Diethoxyethane  
Lead cyanamidate  
Lead tetroxide  
(orange lead)  
Pyrochlore, antimony  
lead yellow  
Diethyl sulphate  
Tetralead trioxide  
sulphate  
Methylhexahydrophthalic  
anhydride  
Dioxobis(stearato)trilead  
N-methylacetamide  
Pentacosafuorotridecanoic  
acid  
Biphenyl-4-ylamine  
Tricosafuorododecanoic  
acid

Lead Titanium

Zirconium Oxide

**Low-Halogen Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[15020Series](#)

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