

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0797580002](#)  
**Status:** **Active**  
**Overview:** [microfit\\_30](#)  
**Description:** Micro-Fit Female (Sn) 20 AWG,UL1061,150MM

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">79758</a>
Connector to Connector	Micro-Fit Crimp Terminals
Overview	<a href="#">microfit_30</a>
Product Name	Micro-Fit 3.0™

**Physical**

Cable Length	0.15m (5.91")
Circuits (Loaded)	1
Gender	Female-Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Single Ended	No
Wire Size AWG	20
Wire/Cable Type	UL 1061

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-797580001
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*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Halogen-Free  
Status**

**China RoHS**



**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**

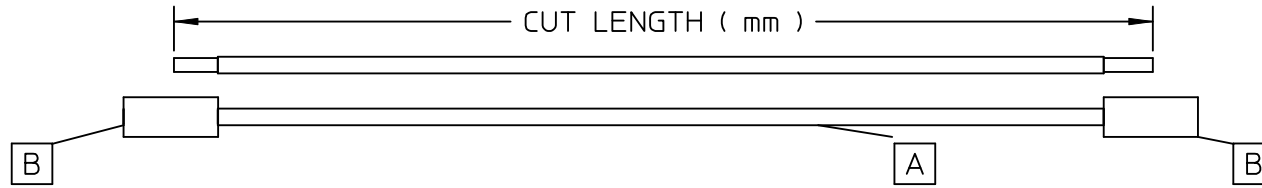
[79758Series](#)

**Use With**

Mini-Fit™ Housings [5557](#) , [30067](#) , [42474](#) ,  
[5559](#)

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ASSY P/N	DESCRIPTION	ITEM A	ITEM A DESCRIPTION	CUT LENGTH (mm)	ITEM B	ITEM B DESCRIPTION
797580001	Micro-Fit Female (Sn) 20 AWG,UL1061,150MM	799442856	Wire 18AWG, UL1061	150 +/- 5	39000038	Mini-Fit Female (Sn)
797580002	Mini-Fit Female (Sn) 18 AWG,UL1061,150MM	799442113	Wire 20AWG, UL1061	150 +/- 5	430300001	Micro-Fit Female (Sn)
797580003	SL Female (Sn) 22 AWG,UL1061,150MM	<del>799442856</del>	Wire 22AWG, UL1061	150 +/- 5	16020086	SL Female (Sn)
797580004	Micro-Fit Female (Au) 20 AWG,UL1061,150MM	799442113	Wire 20AWG, UL1061	150 +/- 5	430300003	Micro-Fit Female (Au)
797580005	Mini-Fit Male Tin (Sn) 18 AWG,UL1061,150MM	799442625	Wire 18AWG, UL1061	150 +/- 5	39000040	Mini-Fit Male Tin (Sn)
797580006	PicoBlade 26 AWG,UL1061,150MM	799442625	Wire 26AWG, UL1061	150 +/- 5	500798000	PicoBlade
797580007	KK Hot Tin (Sn) 22 AWG,UL1061,150MM	799442332	Wire 22AWG, UL1061	150 +/- 5	08500113	KK Hot Tin (Sn)
797580008	Pico-SPOXFemale (Sn)24 AWG,UL1061,150MM	799443305	Wire 24AWG, UL1061	150 +/- 5	874210000	Pico-SPOX Female (Sn)
797580009	Mini-Fit Female (Sn) 18 AWG,UL1061,300MM	799442856	Wire 18AWG, UL1061	300 +/- 5	39000038	Mini-Fit Female (Sn)
797580010	Micro-Fit Female (Sn) 20 AWG,UL1061,300MM	799442113	Wire 20AWG, UL1061	300 +/- 5	430300001	Micro-Fit Female (Sn)
797580011	SL Female (Sn) 22 AWG,UL1061,300MM	799442332	Wire 22AWG, UL1061	300 +/- 5	16020086	SL Female (Sn)
797580012	Micro-Fit Female (Au) 20 AWG,UL1061,300MM	799442113	Wire 20AWG, UL1061	300 +/- 5	430300003	Micro-Fit Female (Au)
797580013	Mini-Fit Male Tin (Sn) 18 AWG,UL1061,300MM	799442856	Wire 18AWG, UL1061	300 +/- 5	39000040	Mini-Fit Male Tin (Sn)
797580014	PicoBlade 26 AWG,UL1061,300MM	799442625	Wire 26AWG, UL1061	300 +/- 5	500798000	PicoBlade
797580015	KK Hot Tin (Sn) 22 AWG,UL1061,300MM	799442332	Wire 22AWG, UL1061	300 +/- 5	08500113	KK Hot Tin (Sn)
797580016	Pico-SPOX Female (Sn)24 AWG,UL1061,300MM	799443305	Wire 24AWG, UL1061	300 +/- 5	874210000	Pico-SPOX Female (Sn)



NOTES :

- 1 THE PRODUCT SPECIFICATION OF HARNESS RELIES ON THE CONNECTOR, TERMINALS AND WIRE SPEC.
- 2 ROHS AND LEAD FREE COMPLIANT
- 3 SPECIAL REQUIEREMENT: N/A

ROHS COMPLIANT

ENTER DESCRIPTION EC NO: MEX2010-0030 DRWN: SMARTINEZ 2010/01/12 CHKD: ACUEVAS 2010/01/12 APPR: ACUEVAS 2010/01/13	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY SMARTINEZ	DATE 2010/01/12	TITLE PRE-CRIMPED LEADS AMERICAS DISTRIBUTION CHANNEL REV : A			
		4 PLACES	± ---	± ---	CHECKED BY ACUEVAS	DATE 2010/01/12				
		3 PLACES	± ---	± ---	APPROVED BY ACUEVAS	DATE 2010/01/12	MOLEX INCORPORATED DOCUMENT NO. SD-797580001 SHEET NO. 1 OF 1			
2 PLACES	± ---	± ---	MATERIAL NO. 79758XXXX							
1 PLACE	± ---	± ---	ANGULAR ±1/2°		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A							