

NEW


ES3 Series JF3 Type (cULus Certified Product)

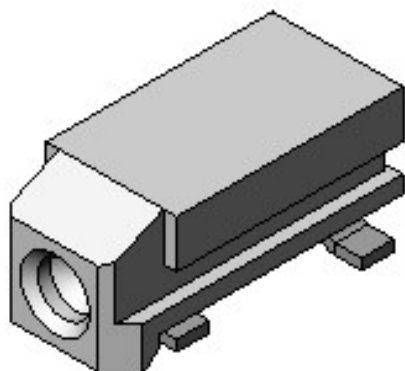
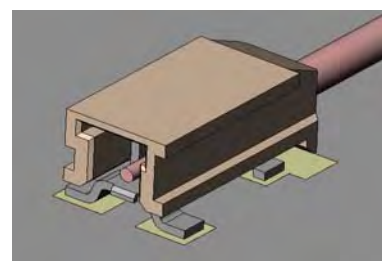
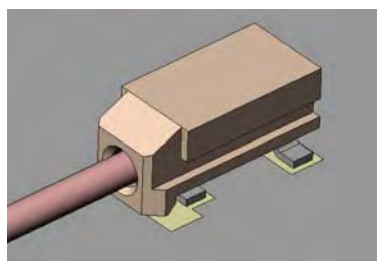

CONNECTOR
MB-0257-1
December 2012**RoHS compliant**

Image of cable insertion



The ES3 Series (JF3 type) is a compact, low-profile 1-pin cable insertion type connector. This connector is well suited for use in a wide range of applications including LED lighting, LCD TV backlight, tablet PC, and other compact devices. The ES3 Series (JF3 type) is cULus certified.

Features

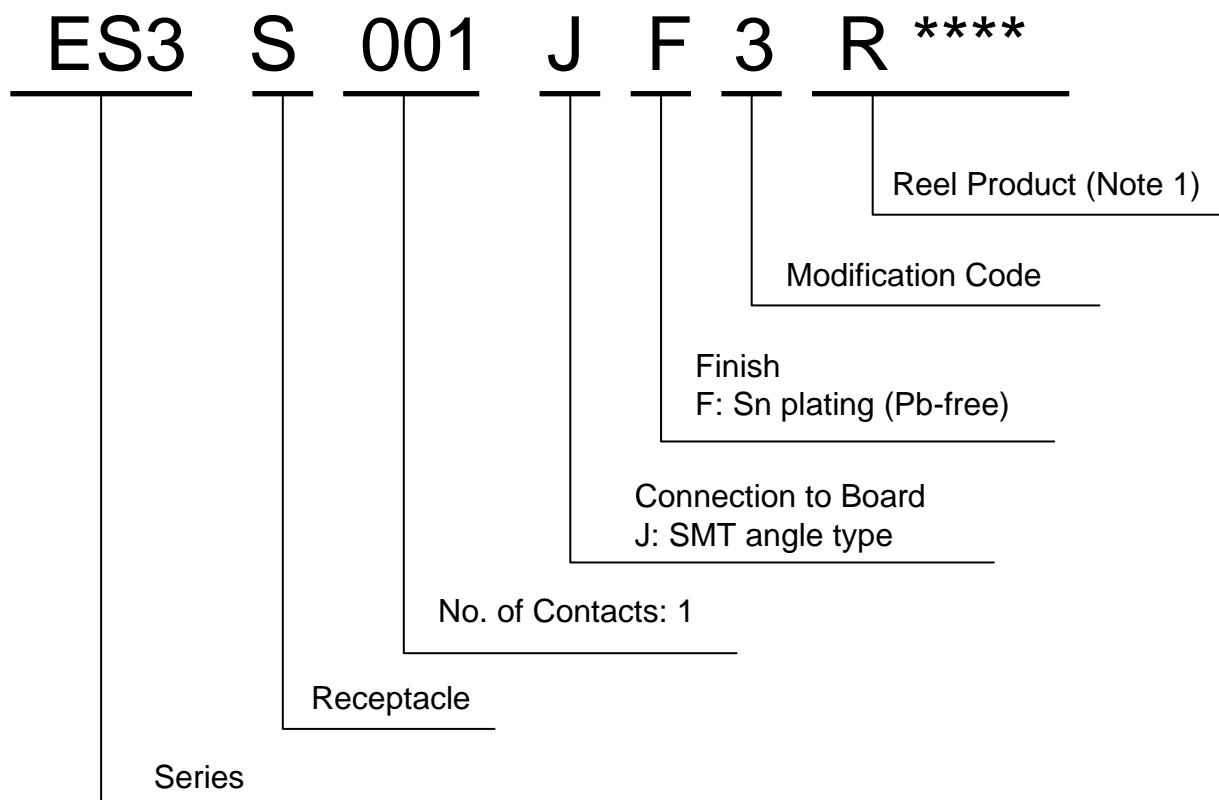
- cULus certification: File No. E67741 
- No harness assembly, single cable insertion
- Taper at the insertion opening for easy cable insertion
- Embossed tape packaging for automated mounting

General Specifications

- No. of Contacts: 1 position
- Contact Resistance: 30mΩmax.
- Rated Current: 2A
- Mating Cycles: 5 times
- Operating Temperature: -40 Deg. C to 105 Deg. C
- Applicable Wire: 26AWG to 24AWG (Single wire)
(diameter 0.4 to 0.51mm)
Outer cable diameter: 1.15mm max.
(recommended)
*Stranded wire (including pre-soldered)
not applicable.

Materials and Finishes

Component	Material / Finish
Insulator	LCP
Contact	Copper alloy / Sn plating

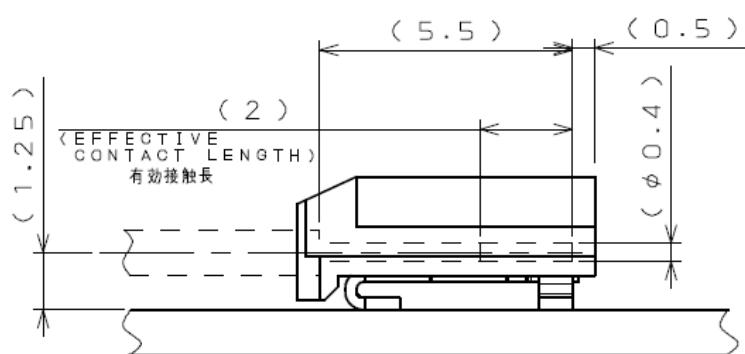
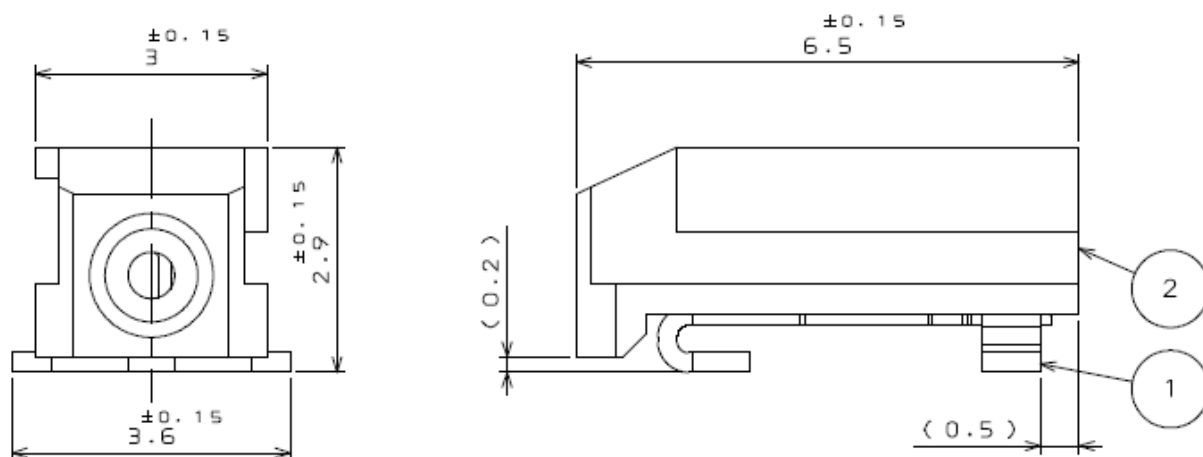
Ordering Information

Note 1: An embossed tape reel contains 3,300 pieces.

Product Drawing

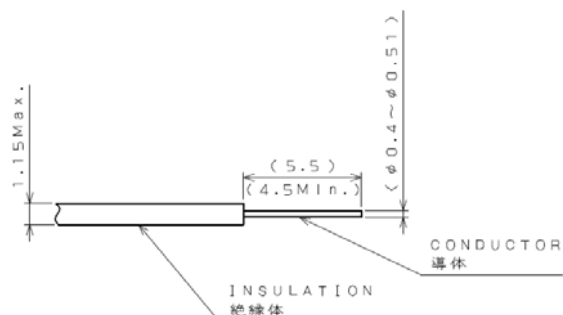
Part Number	ES3S001JF3
Drawing No.	SJ111054

LISTED BY UL/CUL



嵌合状態図(参考)

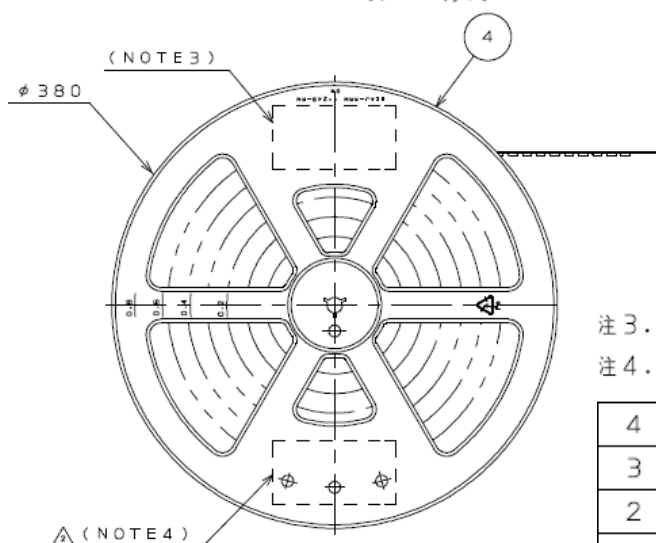
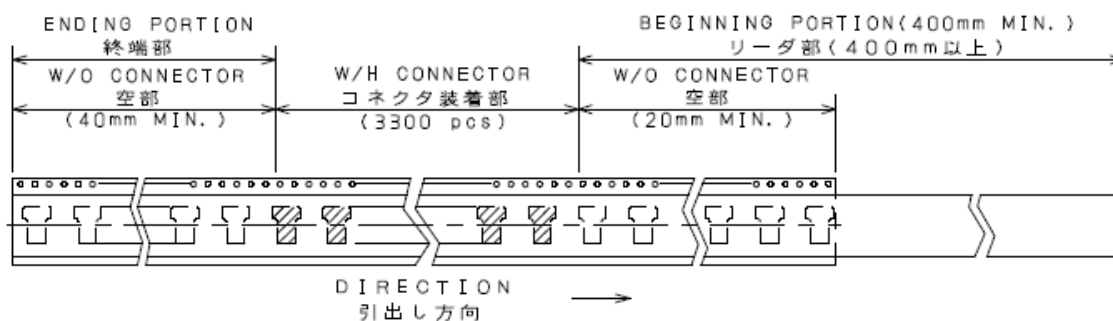
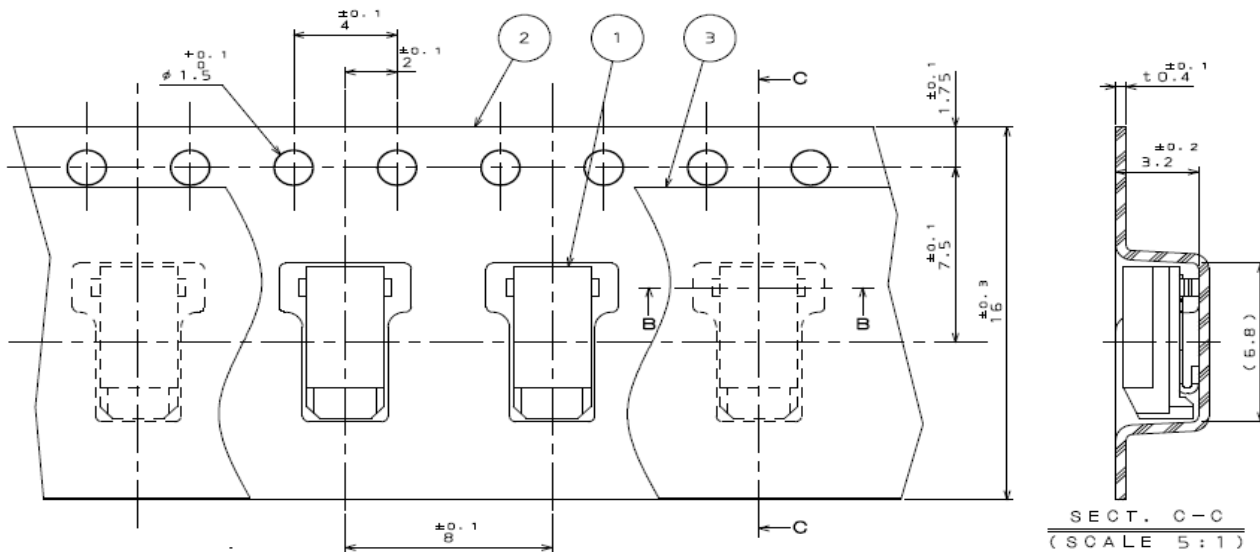
MATED CONDITION (REF.)



2	INSULATOR インシュレータ	1	LCP	
1	CONTACT コンタクト	1	COPPER ALLOY 銅合金	LEAD-FREE TIN PLATING
符号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL	仕 上 FINISH

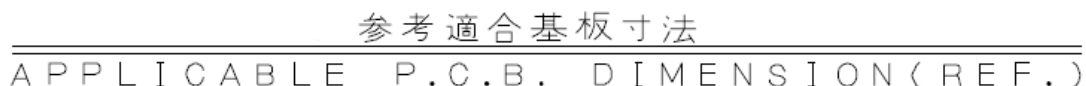
Part Number	ES3S001JF3R3300
Drawing No.	SJ111062

LISTED BY UL/cUL



注3. コネクタ寸法は SJ111054 (ES3S001JF3) 参照。
 注4. 図示の位置にラベルを貼り、cULus 認証品必要事項を表示する。

4	REEL	1	POLYSTYRENE
3	COVER TAPE	1	POLYESTER
2	CARRIER TAPE	1	POLYSTYRENE
1	CONNECTOR	3300	
符号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL



Technical Documents

	Technical Document No. (Contents of Document)
SJ Drawing	SJ111054 (ES3S001JF3, individual product) SJ111062 (ES3S001JF3, embossed tape packaging)
Specifications	JACS-10726
Handling Instructions	JAHL-10726

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Notice: Products shown in this brochure are made for the applications listed below. However, if the above-mentioned products are to be used in aerospace devices, marine cable-connection devices, atomic power control systems, medical equipment for life-support systems, or any other specific application requiring extremely high reliability, please contact JAE for further information.

Recommended applications: Computers, Office machines, Measuring devices, Telecommunication devices (Terminals, Mobile devices), AV devices, Household applications, FA devices, etc.

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