

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0950435881

Status:

Active

Overview:

[modular_plugs_jacks](#)

Description:

Modular Plug, Short Body, Shielded, 8/8, Cat5 for 6.00mm (.236") Cable Outside Diameter

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-95043 \(PDF\)](#)

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

Agency Certification

CSA

LR19980

UL

E107635

General

Product Family

Modular Jacks/Plugs

Series

[95043](#)

Comments

Colored Boot[Cable to Plug Tensile Strength: 98.0N (22 lb)

Component Type

Wire Plug

Magnetic

No

Overview

[modular_plugs_jacks](#)

Performance Category

5

Power over Ethernet (PoE)

N/A

Product Name

RJ45

Physical

Boot Color

N/A

Color - Resin

Clear

Durability (mating cycles max)

750

Flammability

94V-2

Inverted / Top Latch

N/A

Lightpipes/LEDs

None

Material - Metal

Copper Alloy, Phosphor Bronze

Material - Plating Mating

Gold

Material - Plating Termination

Tin

Material - Resin

Polycarbonate

Orientation

N/A

PCB Locator

No

PCB Retention

None

Packaging Type

Bag

Pitch - Mating Interface (in)

0.040 In

Pitch - Mating Interface (mm)

1.02 mm

Plating min: Mating (µin)

12

Plating min: Mating (µm)

0.3

Plating min: Termination (µin)

50.8

Plating min: Termination (µm)

1.27

Ports

1

Positions / Loaded Contacts

8/8

Surface Mount Compatible (SMC)

N/A

Temperature Range - Operating

-40°C to +60°C

Termination Interface: Style

IDT or Pierce

Waterproof / Dustproof

No

Wire/Cable Type

Round

Electrical

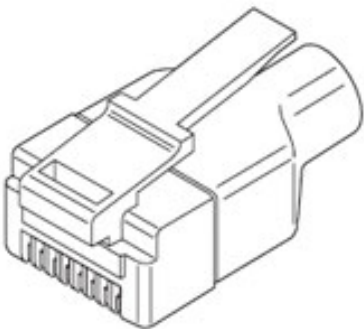


image - Reference only

Series

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

95043Series

Mates With

FCC 68 Jacks

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 #
Termination Machine, Modular Plug	0623001400
Parallel Action Handtool for 95043 Shielded Plug, FCC 68, 8/8 Circuit, Short Body	0690081104

Current - Maximum per Contact	1.5A
Grounding to Panel	N/A
Shielded	Yes
Voltage - Maximum	125V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-95043
Packaging Specification	PK-95043
Product Specification	PS-95043
Sales Drawing	SDA-95043

This document was generated on 06/07/2010

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10 9 8 7 6 5 4 3 2 1

NOTES :

1- MATERIAL :

PLUG HOUSING :

CLEAR POLYCARBONATE

TERMINALS :

PHOSPHOR BRONZE PLATED WITH
(0.00127 MM)/.000050 INCH MIN. GOLD IN
CONTACT AREA, (0.00127 MM)/.000050 INCH
MIN. PURE TIN IN PIERCE AREA BOTH OVER
(0.00127 MM)/.000050 INCH MIN. NICKEL

SHIELD :

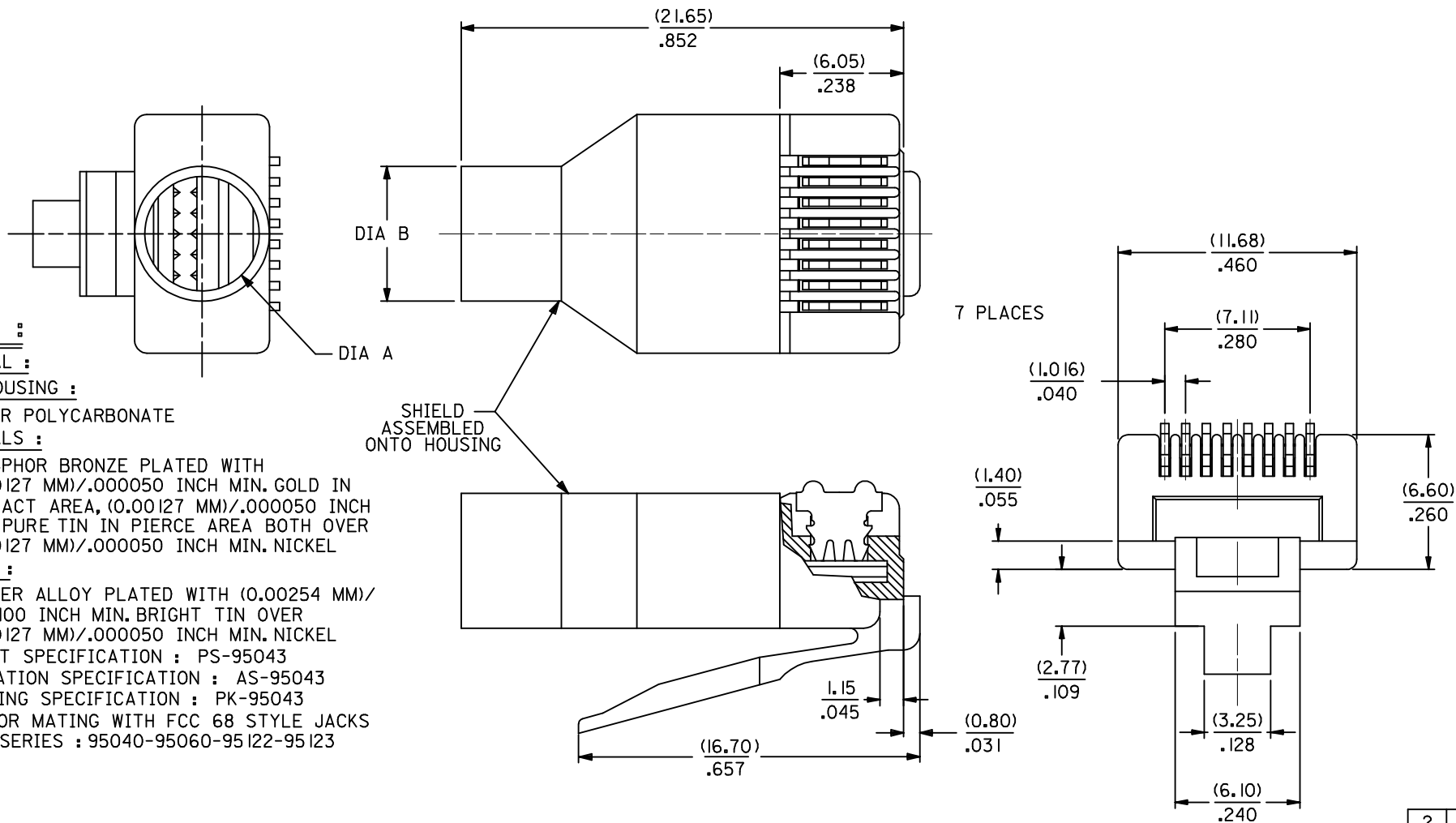
COPPER ALLOY PLATED WITH (0.00254 MM)/
.000100 INCH MIN. BRIGHT TIN OVER
(0.00127 MM)/.000050 INCH MIN. NICKEL

2- PRODUCT SPECIFICATION : PS-95043

3- APPLICATION SPECIFICATION : AS-95043

4- PACKAGING SPECIFICATION : PK-95043

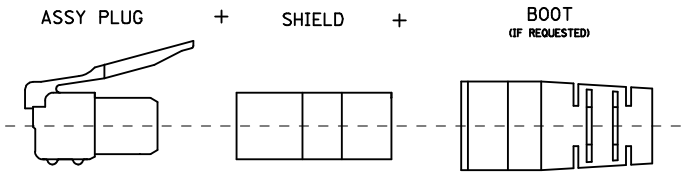
5- PLUG FOR MATING WITH FCC 68 STYLE JACKS
MOLEX SERIES : 95040-95060-95122-95123



SEE SHEET 2 EC NO: E2009-0512 DRWNG: CARTON CHKD: 2009/04/17 APPR: J WALLACE 2009/04/17	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .014</td></tr><tr><td>1 PLACE</td><td>± 0.35</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 2 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .010	2 PLACES	± 0.25	± .014	1 PLACE	± 0.35	± ---	ANGULAR ± 2 °			DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SHIELDED MODULAR PLUG 8 POSITION FOR ROUND CABLE MOLEX INCORPORATED
				mm	INCH																					
			4 PLACES	± ---	± ---																					
			3 PLACES	± ---	± .010																					
			2 PLACES	± 0.25	± .014																					
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			DRAWN BY		DATE																					
			CHECKED BY		DATE																					
			APPROVED BY		DATE																					
MATERIAL NO.		DOCUMENT NO.			SHEET NO.																					
SEE SHEET 2		SDA-95043			1 OF 2																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																										
SIZE A3																										
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																										

ASSEMBLY PART NUMBER	TOOLED	CABLE DIAMETER		BOOT		DIM A	DIM B	'MG' MARK	PARTS/ UNIT	PACKAGING VERSION
				COLOR	RAL NBR					
95043-1881	YES	(5.10-5.60)/.200-.220	NO	N/A	N/A	(5.60)/.220	(6.60)/.260	NO	I	A
95043-2881	YES	↑	NO	N/A	N/A	↑	↑	YES	I	A
95043-2891	YES	↑	YES	BLACK	9005	↑	↑	YES	I	A
95043-2892	YES	↑	YES	GREY	7012	↑	↑	YES	I	A
95043-2893	YES	↑	YES	GREEN	6016	↑	↑	YES	I	A
95043-2894	YES	↑	YES	RED	3000	↑	↑	YES	I	A
95043-2895	YES	↑	YES	YELLOW	1021	↑	↑	YES	I	A
95043-2896	YES	↑	YES	BLUE	5015	↑	↑	YES	I	A
95043-3891	YES	↓	YES	BLACK	9005	↓	↓	YES	I000	A
95043-6891	YES	(5.10-5.60)/.200-.220	YES	BLACK	9005	(5.60)/.220	(6.60)/.260	YES	5	B
95043-4881	YES	(5.60-6.20)/.220-.244	NO	N/A	N/A	(6.20)/.244	(7.20)/.283	NO	I	A
95043-5881	YES	↑	NO	N/A	N/A	↑	↑	YES	I	A
95043-5891	YES	↑	YES	BLACK	9005	↑	↑	YES	I	A
95043-5892	YES	↑	YES	GREY	7012	↑	↑	YES	I	A
95043-5893	YES	↑	YES	GREEN	6016	↑	↑	YES	I	A
95043-5894	YES	↑	YES	RED	3000	↑	↑	YES	I	A
95043-5895	YES	↑	YES	YELLOW	1021	↑	↑	YES	I	A
95043-5896	YES	↓	YES	BLUE	5015	↓	↓	YES	I	A
95043-5897	YES	(5.60-6.20)/.220-.244	YES	BLACK	9005	(6.20)/.244	(7.20)/.283	YES	I	C

SHIELDED PLUG COMPOSITION



ADDED OPTION EC NO: E2009-0512 DRAWN: CARTON 2009/04/17 CHKD: 2009/04/17 APPR: WALLACE 2009/04/17 REV J	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY CB	DATE	TITLE SHIELDED MODULAR PLUG 8 POSITION FOR ROUND CABLE			
		4 PLACES	± ---	± ---	CHECKED BY TB	DATE	MOLEX INCORPORATED			
		3 PLACES	± ---	± .010	APPROVED BY FB	DATE	MATERIAL NO. SEE CHART			
		2 PLACES	± 0.25	± .014			DOCUMENT NO. SDA-95043		SHEET NO. 2 OF 2	
		1 PLACE	± 0.35	± ---			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		ANGULAR ± 2 °								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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