

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0950432881](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Plug, Short Body, Shielded, 8/8, Cat5

Documents:
[3D Model](#) [Product Specification PS-95043 \(PDF\)](#)
[Drawing \(PDF\)](#) [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

Current - Maximum per Contact 1.5A

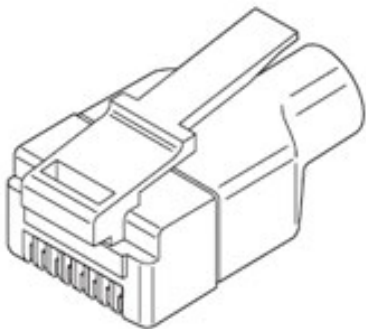


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Halogen-Free

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, Cat 5, 8/8 Circuit, Short Body	0690081100

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

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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 :

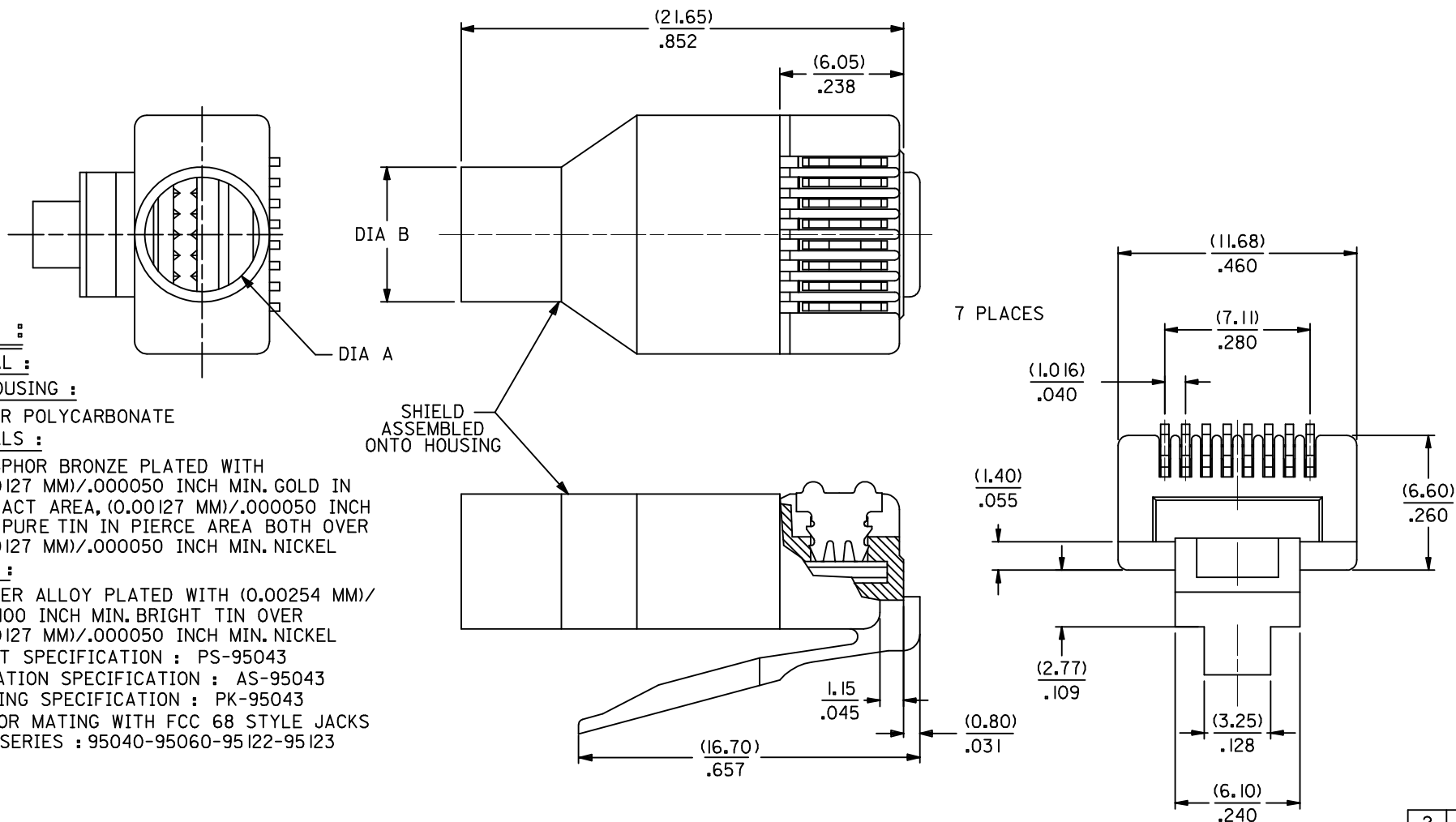
COPPER ALLOY PLATED WITH (0.00254 MM)/
.000100 INCH MIN. BRIGHT TIN OVER
(0.00127 MM)/.000050 INCH MIN. NICKEL

2- PRODUCT SPECIFICATION : PS-95043

3- APPLICATION SPECIFICATION : AS-95043

4- PACKAGING SPECIFICATION : PK-95043

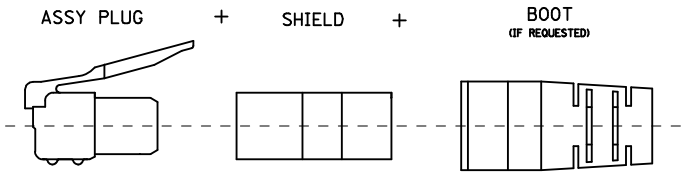
5- PLUG FOR MATING WITH FCC 68 STYLE JACKS
MOLEX SERIES : 95040-95060-95122-95123



SEE SHEET 2 EC NO: E2009-0512 DRAWN: CARTON 2009/04/17 CHK'D: 2009/04/17 APPR: J WALLACE 2009/04/17 REV K	QUALITY SYMBOLS ▽=0 ◻=0 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mmINCH		DRAWN BY DATE		TITLE SHIELDED MODULAR PLUG 8 POSITION FOR ROUND CABLE		
		4 PLACES ± --- ± ---		CB				
		3 PLACES ± --- ± .010		CHECKED BY DATE				
		2 PLACES ± 0.25 ± .014		TB				
1 PLACE ± 0.35 ± ---		APPROVED BY DATE		MOLEX MOLEX INCORPORATED				
ANGULAR ± 2 °		FB						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SDA-95043		SHEET NO. 1 OF 2		
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	1000	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 2009/04/17 DRAWN: CARTON CHKD: 2009/04/17 APPR: WALLACE 2009/04/17 REV	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 MOLEX INCORPORATED			
		4 PLACES	± ---	± ---	CHECKED BY TB	DATE				
		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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Конструкторский отдел помогает осуществить:

- 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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