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Part Number:

0950432891

Status:

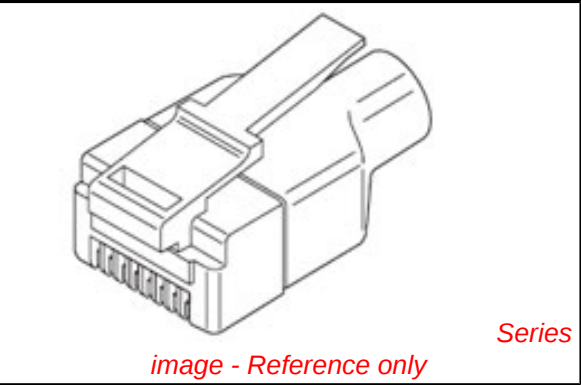
Active

Overview:

modular_plugs_jacks

Description:

Modular Plug, Short Body, Shielded, 8/8, Black Boot, 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	BLACK
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

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, 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

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 :

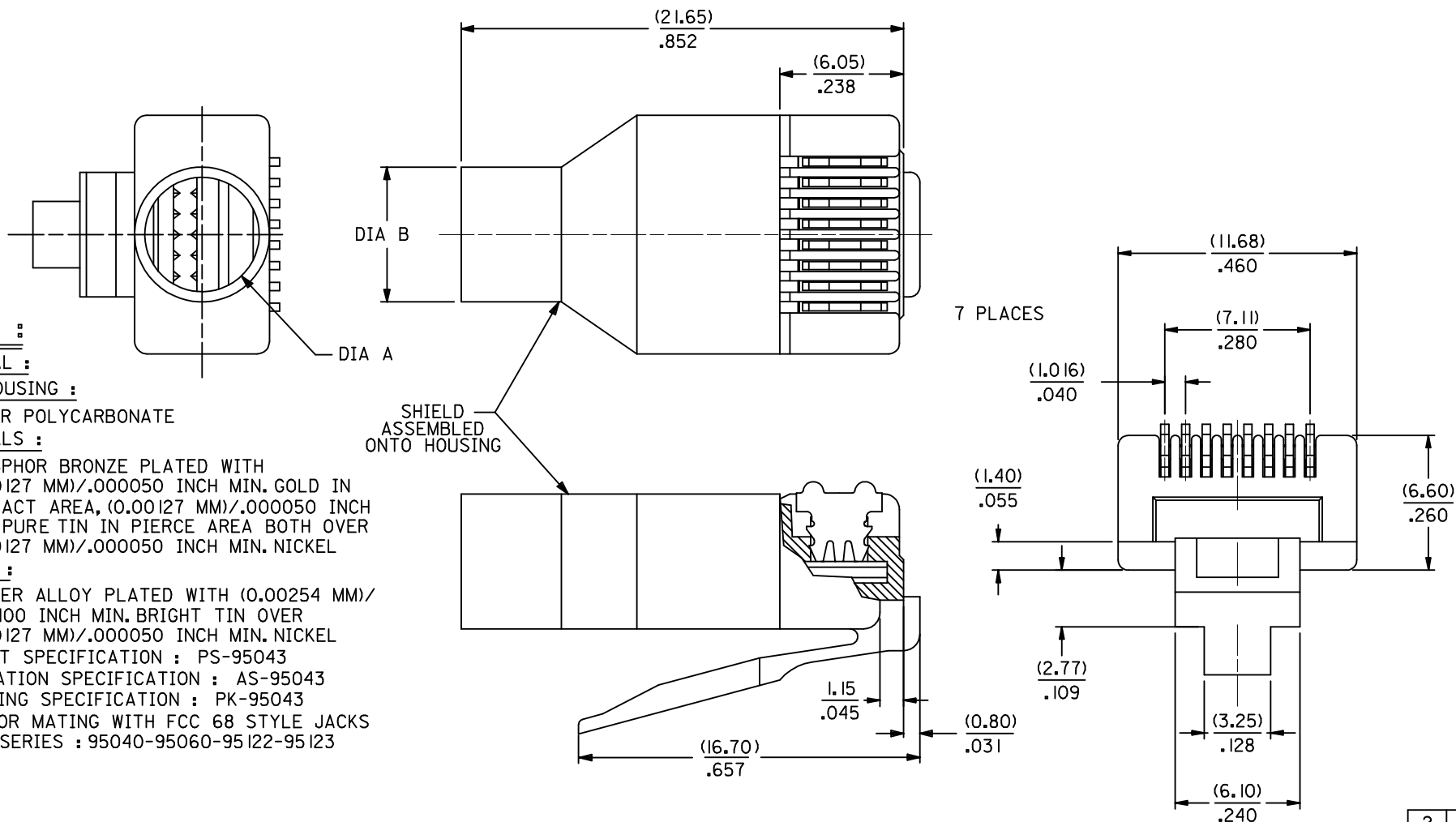
COPPER ALLOY PLATED WITH (0.00254 MM)/
.000100 INCH MIN. BRIGHT TIN OVER
(0.00127 MM)/.000050 INCH MIN. NICKEL

2- PRODUCT SPECIFICATION : PS-95043

3- APPLICATION SPECIFICATION : AS-95043

4- PACKAGING SPECIFICATION : PK-95043

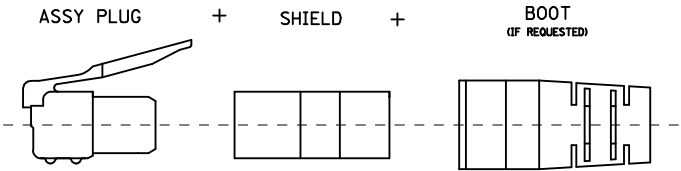
5- PLUG FOR MATING WITH FCC 68 STYLE JACKS
MOLEX SERIES : 95040-95060-95122-95123



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

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.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

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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