

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0950435893

Status:

Active

Overview:

[modular_plugs_jacks](#)

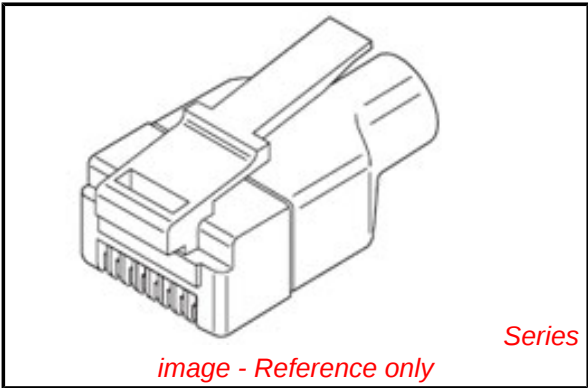
Description:

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

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	GREEN
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



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 :

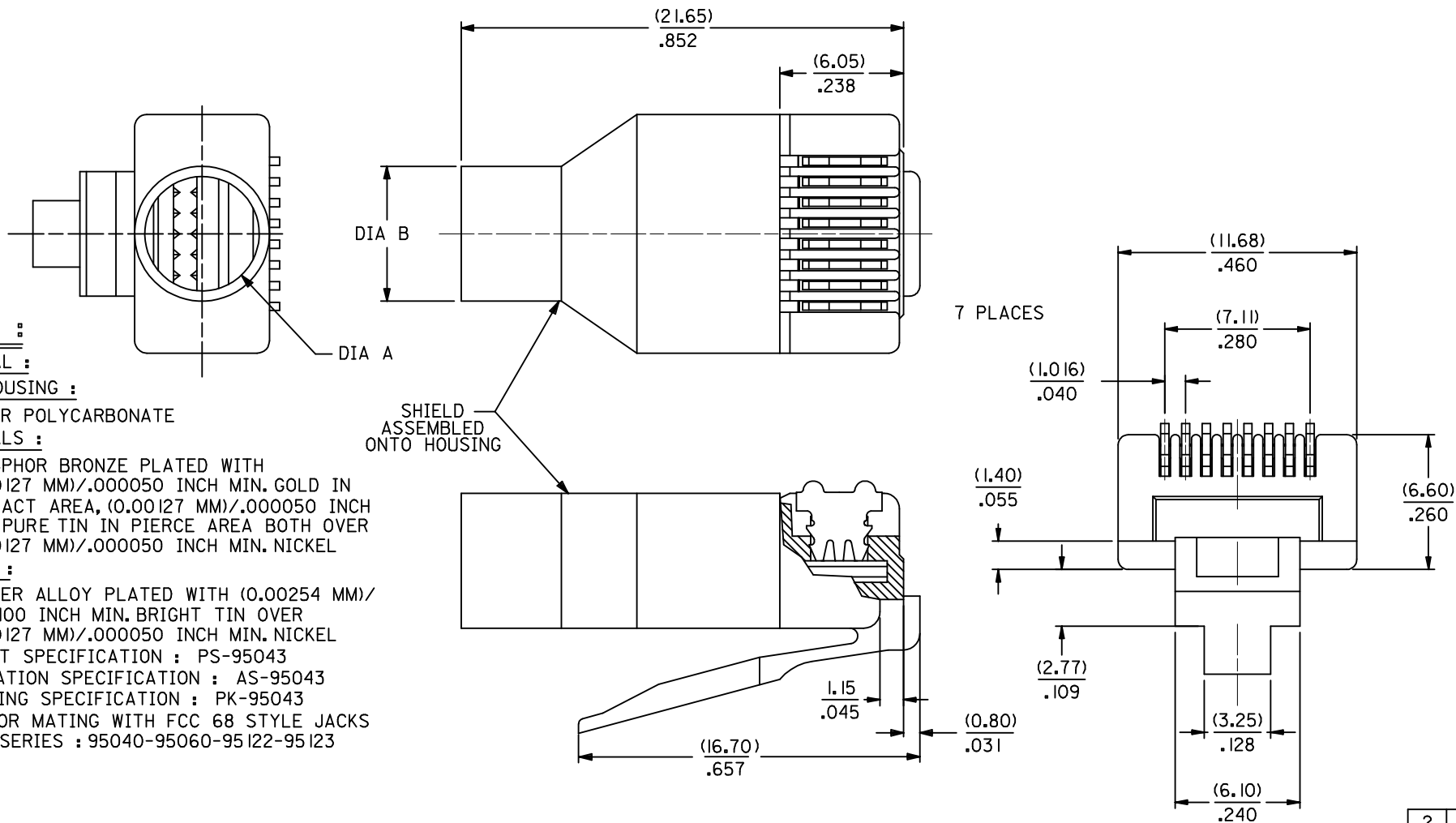
COPPER ALLOY PLATED WITH (0.00254 MM)/
.000100 INCH MIN. BRIGHT TIN OVER
(0.00127 MM)/.000050 INCH MIN. NICKEL

2- PRODUCT SPECIFICATION : PS-95043

3- APPLICATION SPECIFICATION : AS-95043

4- PACKAGING SPECIFICATION : PK-95043

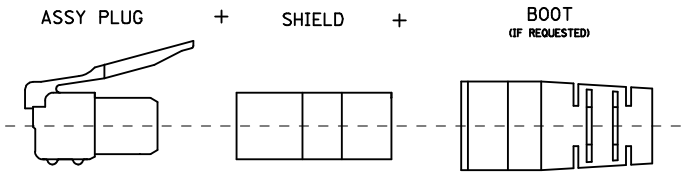
5- PLUG FOR MATING WITH FCC 68 STYLE JACKS
MOLEX SERIES : 95040-95060-95122-95123



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

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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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