

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0950435892

Status:

Active

Overview:

[modular_plugs_jacks](#)

Description:

Modular Plug, Short Body, Shielded, 8/8, Beige/Gray Boot, 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

GRAY

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

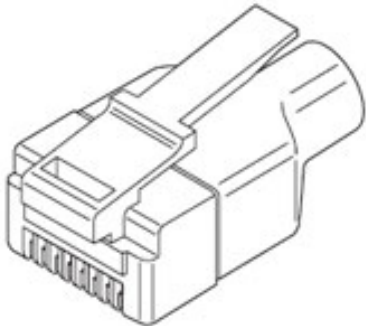


image - Reference only

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

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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 :

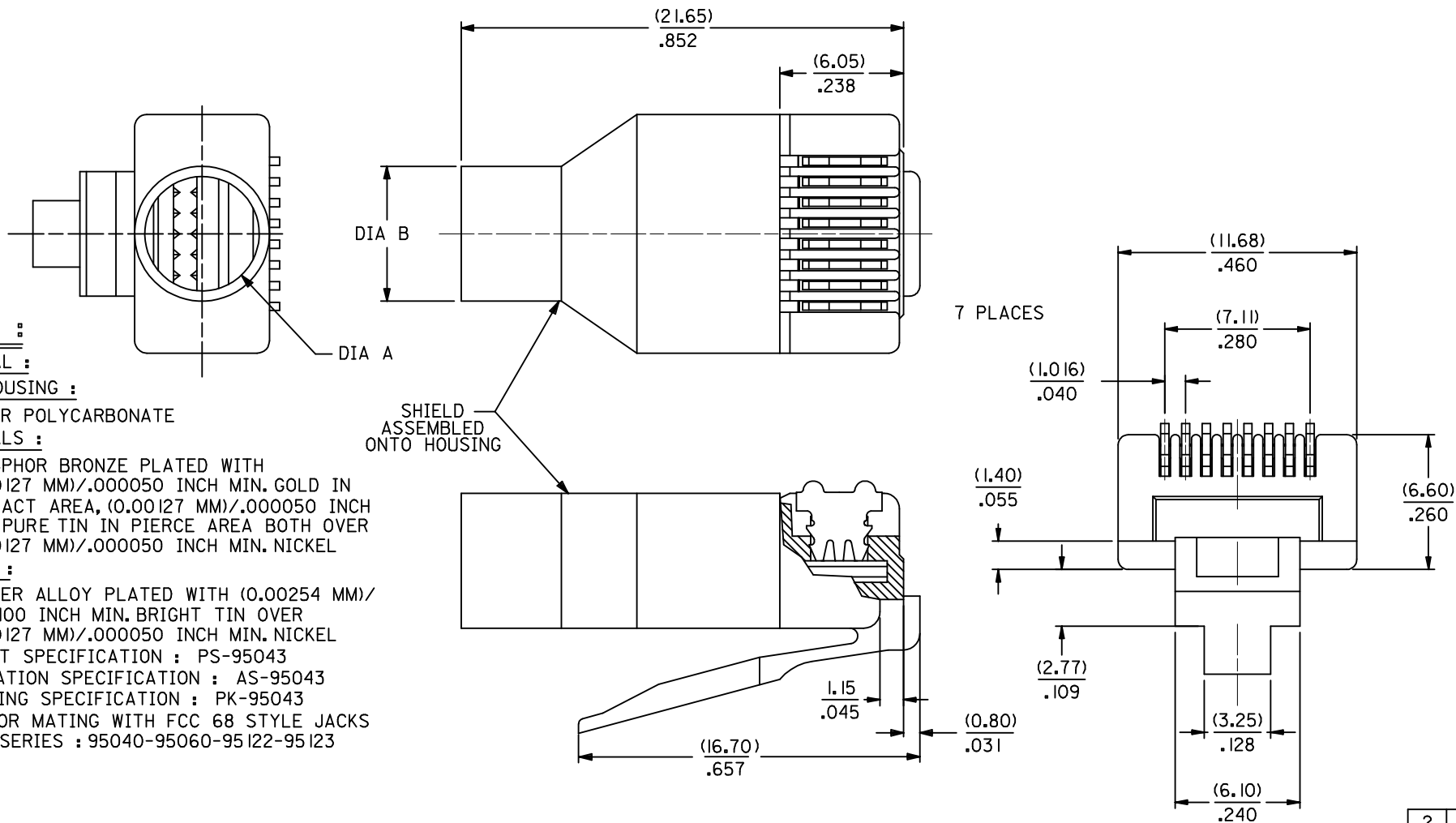
COPPER ALLOY PLATED WITH (0.00254 MM)/
.000100 INCH MIN. BRIGHT TIN OVER
(0.00127 MM)/.000050 INCH MIN. NICKEL

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



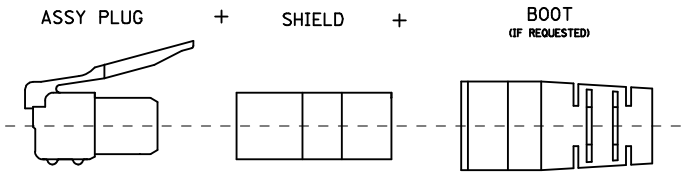
2	J
1	K

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 MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	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		MOLEX MOLEX INCORPORATED				
1 PLACE	± 0.35	± ---	APPROVED BY DATE									
ANGULAR ± 2 °			FB									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SDA-95043				SHEET NO. 1 OF 2			
K	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

9 8 7 6 5 4 3 2 1

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 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						

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<http://moschip.ru/get-element>

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9