

A-DSF 09 LPIII/FP Datasheet



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DiGi Electronics Part Number	A-DSF 09 LPIII/FP-DG
Manufacturer	Assmann WSW Components
Manufacturer Product Number	A-DSF 09 LPIII/FP
Description	CONN D-SUB PLUG 9POS IDC
Detailed Description	9 Position D-Sub Plug, Male Pins Connector

This model A-DSF 09 LPIII/FP is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

A-DSF 09 LP111/FP

Series:

-

Connector Style:

D-Sub

Number of Positions:

9

Mounting Type:

Free Hanging (In-Line)

Contact Type:

Signal

Termination:

IDC, Ribbon Cable

Contact Finish:

-

Ingress Protection:

-

Current Rating (Amps):

3A

Features:

Feed Through, Strain Relief

Color:

Black

Dielectric Material:

Polybutylene Terephthalate (PBT), Glass Filled

Contact Material:

Copper Alloy

Base Product Number:

A-DSF 09

Manufacturer:

Assmann WSW Components

Product Status:

Active

Connector Type:

Plug, Male Pins

Number of Rows:

2

Shell Size, Connector Layout:

1 (DE, E)

Flange Feature:

Housing/Shell (Unthreaded)

Shell Material, Finish:

-

Contact Finish Thickness:

-

Material Flammability Rating:

UL94 V-0

Backset Spacing:

-

Voltage Rating:

250V

Contact Form:

-

Wire Gauge:

26-28 AWG

Operating Temperature:

-55°C ~ 105°C

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.69.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

1

2

3

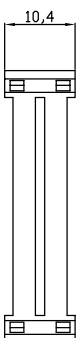
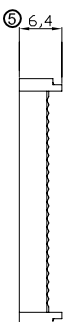
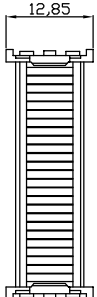
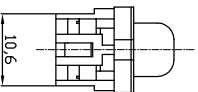
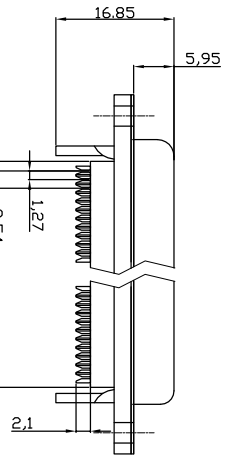
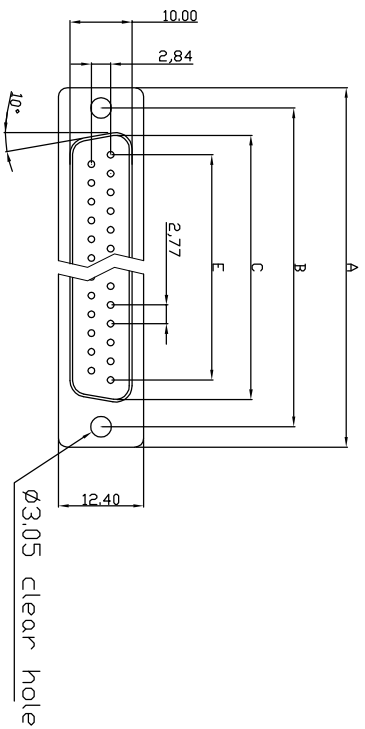
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7

Male



Cover

Strain Relief

Dimensions

Positions	A	B	C	E	F
9	30.50	25.00	18.05	11.08	13.10
15	39.00	33.32	26.35	19.39	20.70
25	53.08	47.04	40.95	33.24	33.68
37	69.25	63.50	56.75	49.86	50.30

Product Specification
Material
 Insulator : Glass-Filled Thermoplastic PBT, UL94V-0
 Contact : Copper alloy
Electrical
 Contact Resistance : 20 milliohms Max at 1 AMP DC.
 Insulation Resistance : 1000 megohms at 500 VDC
 Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
 Current Rating : 3 AMP
 Voltage Rating : 250 VAC/rms 60Hz
 Wire Spec : 26 AWG-28 AWG
 Operating Temperature: -55°C ~ +105°C
 Order Code:

A-DXF xx LPIII/FP
 Contact style: — FP - Full-plastic style
 S - Male
 No. of Contacts
 09 / 15 / 25 / 37
 Standard: Quality class III

RoHS compliant
 Unit: mm



File No.: E198287

Scale	Free TOLERANCE	Free	Id.	Modification	Date	Name
X.	±0.38	⑤	⑤	Update the dimension	22.09.2015	Winnie
X.X	±0.25	④	④	Update the dimension	27.02.2015	Winnie
X.XX	±0.13	③	③	Update the dimension	09.07.2014	Winnie
DIM	TOL	②	②	Update the wire specification	28.06.2013	Winnie
X.°	±3°	①	①	Add the wire specification	06.03.2013	Winnie
X.X°	±1.0°	①	①	Drawn	15.08.2012	Lucas
Angle	TOL					

Customer-No.

ASSMANN WSW-No.
A-DXF xx LPIII/FP
 Drawing-No.
ASS 4890 CO

Replace
ASS 4890 CO
 rev05
 Sheet 1/2

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33.68

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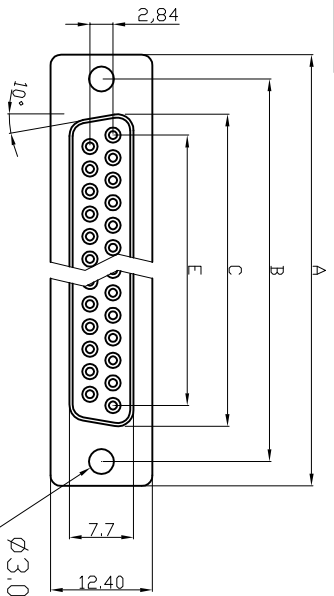
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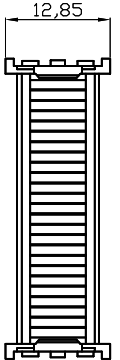
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Female



ø3,05 clear hole



Cover

Product Specification
 Material
 Insulator : Glass-filled Thermoplastic PBT, UL 94V-0, Black
 Contact : Copper alloy, Gold flash selective gold

Electrical
 Contact Resistance : 20 milliohms Max at 1 AMP DC.
 Insulation Resistance : 1000 megohms at 500 VDC
 Dielectric Withstanding Voltage : 1000 VAC/rms 60Hz for 1 minute
 Current Rating : 3 AMP
 Voltage Rating : 250 VAC/rms 60Hz
 Wire Spec : 26 AWG-28 AWG
 Operating Temperature: -55°C+105°C

1

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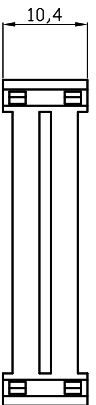
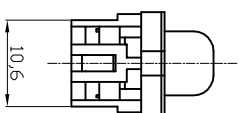
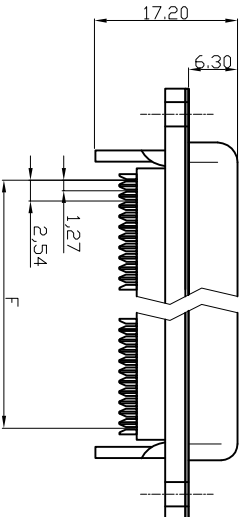
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6

7



Strain Relief

Dimensions Positions	A	B	C	E	F
9	④ 30,50	24,99	④ 16,00	11,08	10,16
15	④ 39,00	33,30	④ 24,27	19,39	⑤ 20,70
25	53,05	47,04	④ 38,22	33,24	⑤ 33,68
37	69,40	63,50	⑤ 53,50	49,86	⑤ 50,30

With Insulator Support

RoHS compliant

Unit: mm



File No.: E198287

Scale	Free TOLERANCE	⑤ Update the dimension	22.09.2015	Winnie	Date	Name
X.	±0.38	④ Update the dimension	27.02.2015	Winnie	15.08.2012	Lucas
X.X	±0.25	③ Update the dimension	09.07.2014	Winnie	22.09.2015	Winnie
X.XX	±0.13	② Update the wire specification	28.06.2013	Winnie		
DIM	TOL	① Add the wire specification	06.03.2013	Winnie		
X.°	±3°	① Drawn	15.08.2012	Lucas		
X.X°	±1.0°					
Angle	TOL	Id.	Modification	Date	Name	



Customer-No.
 ASSMANN WSW-No.
A-DXF XX LPIII/FP
 Drawing-No.
ASS 4890 CO

Replace

rev05

Sheet 2/2

1

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4

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H

G

F

E

D

C

B

A

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A

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