

A-DSF09LP111/FP-R Datasheet



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DiGi Electronics Part Number	A-DSF09LP111/FP-R-DG
Manufacturer	Assmann WSW Components
Manufacturer Product Number	A-DSF09LP111/FP-R
Description	CONN D-SUB PLUG 9POS IDC
Detailed Description	9 Position D-Sub Plug, Male Pins Connector

This model A-DSF09LP111/FP-R is available at DiGi.Electronics.

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Purchase and inquiry

Manufacturer Product Number:

A-DSF09LP111/FP-R

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:

-

Dielectric Material:

Polybutylene Terephthalate (PBT), Glass Filled

Contact Material:

Copper Alloy

Manufacturer:

Assmann WSW Components

Product Status:

Obsolete

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

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

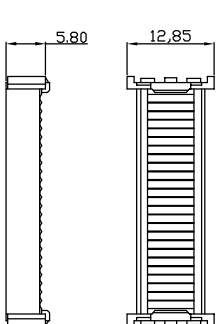
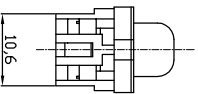
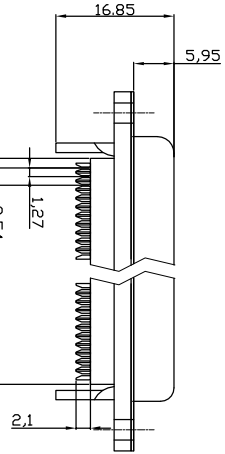
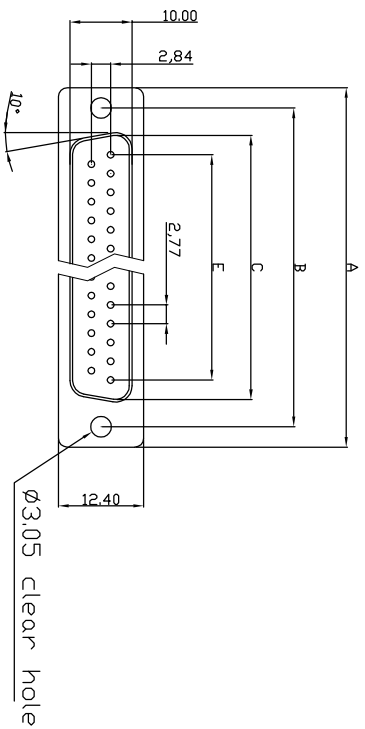
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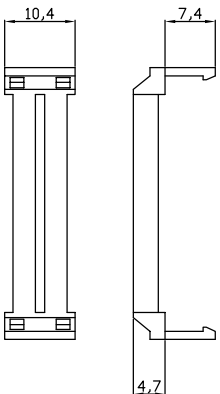
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8536.69.4051

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	55.60	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-D5F xx LP111/FP
 Contact style: —
 S - Male
 No. of Contacts
 09 / 15 / 25 / 37
 Standard Quality class ■

With Insulator Support

RoHS compliant

Unit: mm



File No.: E198287

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

ASSMANN
 WSW/ components

Customer-No.					
ASSMANN WSW-No.					
A-D5F xx LP111/FP					
Drawing-No.					
ASS 4890 CO					
Replace					
rev03					
Sheet					
1/2					

1 2 3 4 5 6 7

H G F E D C B A

33.68

E

D

C

B

A

G

H

F

1

2

3

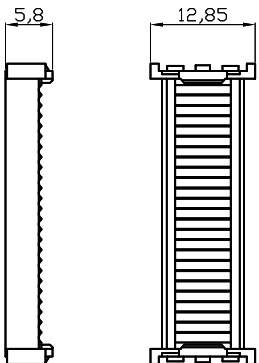
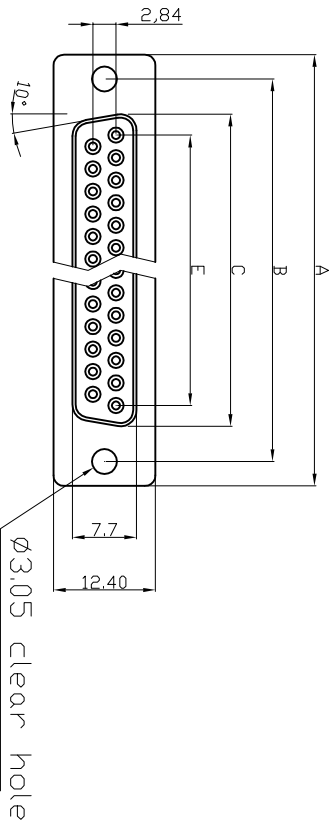
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5

6

7

Female



Cover

Product Specification
 Material
 Insulator : Glass-Filled Thermoplastic PBT, UL94V-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

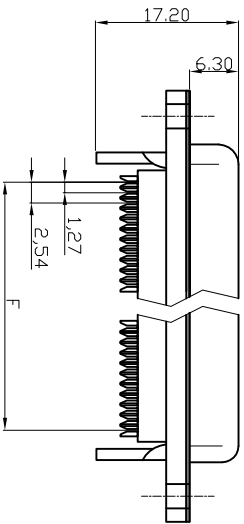
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Strain Relief

Dimensions Positions	A	B	D	E	F
9	30.81	24.99	16.33	11.08	10.16
15	39.20	33.30	24.70	19.39	17.78
25	53.05	47.04	38.40	33.24	30.48
37	69.40	63.50	54.80	49.86	45.72

E



With Insulator Support

RoHS compliant

Unit: mm



File No.: E198287

Scale	Free TOLERANCE
X.	±0.38
X.X	±0.25
X.XX	±0.13
DIM	TOL
X.°	±3°
X.X°	±1.0°
Angle	TOL

Free TOLERANCE	Id.	Modification	Date	Name
±0.38	③	Update the dimension	09.07.2014	Winnie
±0.25	②	Update the wire specification	28.06.2013	Winnie
±0.13	①	Add the wire specification	06.03.2013	Winnie
TOL	①	Drawn	15.08.2012	Lucas

Date	Name
15.08.2012	Lucas
28.06.2013	Winnie



Customer-No.	Drawing-No.	Replace
	ASSMANN WSW-No. A-DXF XX LP111/FP	ASS 4890 CO
		rev03
		Sheet 2/2

G

H

G

H

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