

# A-DSF25LP3/FP-R Datasheet

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DiGi Electronics Part Number	A-DSF25LP3/FP-R-DG
Manufacturer	<a href="#">Assmann WSW Components</a>
Manufacturer Product Number	A-DSF25LP3/FP-R
Description	CONN D-SUB PLUG 25POS IDC
Detailed Description	25 Position D-Sub Plug, Male Pins Connector

This model A-DSF25LP3/FP-R is available at DiGi Electronics.

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RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

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## Purchase and inquiry

Manufacturer Product Number:

A-DSF25LP111/FP-R

Series:

-

Connector Style:

D-Sub

Number of Positions:

25

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:

3 (DB, B)

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

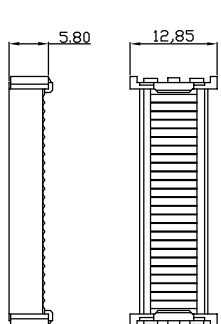
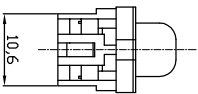
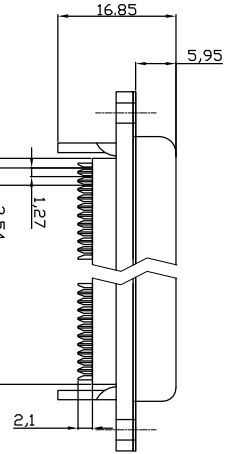
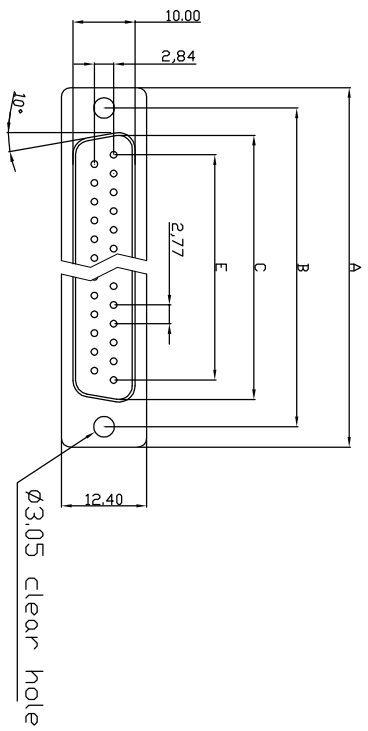
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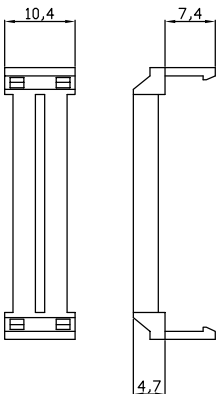
HTSUS:

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-DXF xx LP111/FP  
 Contact style: — FP - Full-plastic 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	Id.	Modification	Date	Name
X.	±0.38	③	Update the dimension	09.07.2014	Winnie	Drawn
X.X	±0.25	②	Update the wire specification	28.06.2013	Winnie	Approved
X.XX	±0.13	①	Add the wire specification	06.03.2013	Winnie	
DIM	TOL	①				
X.°	±3°					
X.X°	±1.0°	①	Drawn	15.08.2012	Lucas	
Angle	TOL					

**ASSMANN**  
 WSW/ components

Customer-No.

ASSMANN WSW-No.

A-DXF xx LP111/FP

Drawing-No.

ASS 4890 CO

rev03

Replace

Sheet 1/2

A	1	2	3	4	5	6	7	A
B	1	2	3	4	5	6	7	B
C	1	2	3	4	5	6	7	C
D	1	2	3	4	5	6	7	D
E	1	2	3	4	5	6	7	E
F	1	2	3	4	5	6	7	F
G	1	2	3	4	5	6	7	G
H	1	2	3	4	5	6	7	H

1

2

3

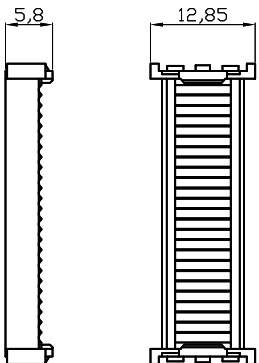
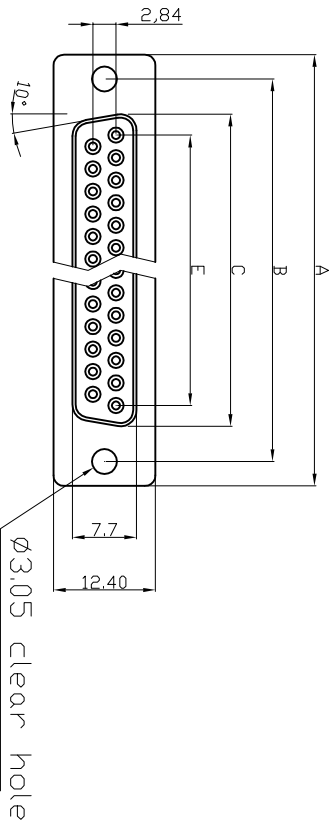
4

5

6

7

**Female**



**Cover**

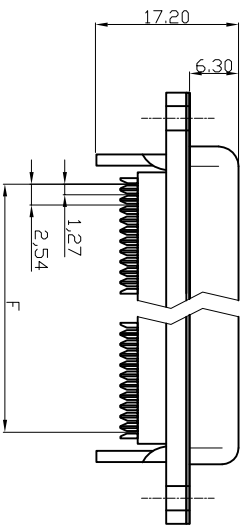
**Product Specification**  
 Material  
 Insulator : Glass-Filled Thermoplastic PBT, UL94V-0, Black  
 Contact : Copper alloy, Gold flash selective gold

**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

D



E



**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

**With Insulator Support**

**RoHS compliant**

Unit: mm



File No.: E198287

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

Customer-No.

ASSMANN WSW-No.

A-DXF XX LP111/FP

Drawing-No.

ASS 4890 CO

rev03

Replace

Sheet 2/2

1

2

3

4

5

6

7

H

G

F

E

D

C

B

A

H

G

F

E

D

C

B

A

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