

# A-DFF15LP3/FP-R Datasheet



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DiGi Electronics Part Number	A-DFF15LP3/FP-R-DG
Manufacturer	<a href="#">Assmann WSW Components</a>
Manufacturer Product Number	A-DFF15LP3/FP-R
Description	CONN D-SUB RCPT 15POS IDC
Detailed Description	15 Position D-Sub Receptacle, Female Sockets Connector

This model A-DFF15LP3/FP-R is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

A-DFE15LPIII/FP-R

**Series:**

-

**Connector Style:**

D-Sub

**Number of Positions:**

15

**Mounting Type:**

Free Hanging (In-Line)

**Contact Type:**

Signal

**Termination:**

IDC, Ribbon Cable

**Contact Finish:**

Gold

**Ingress Protection:**

-

**Current Rating (Amps):**

3A

**Features:**

Feed Through, Strain Relief

**Color:**

Black

**Dielectric Material:**

Polybutylene Terephthalate (PBT), Glass Filled

**Contact Material:**

Copper Alloy

**Manufacturer:**

Assmann WSW Components

**Product Status:**

Obsolete

**Connector Type:**

Receptacle, Female Sockets

**Number of Rows:**

2

**Shell Size, Connector Layout:**

2 (DA, A)

**Flange Feature:**

Housing/Shell (Unthreaded)

**Shell Material, Finish:**

-

**Contact Finish Thickness:**

Flash

**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

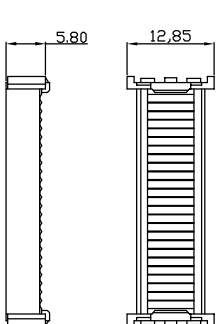
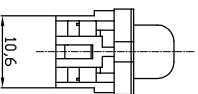
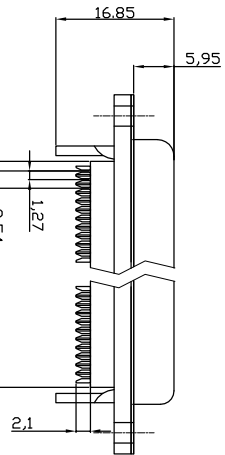
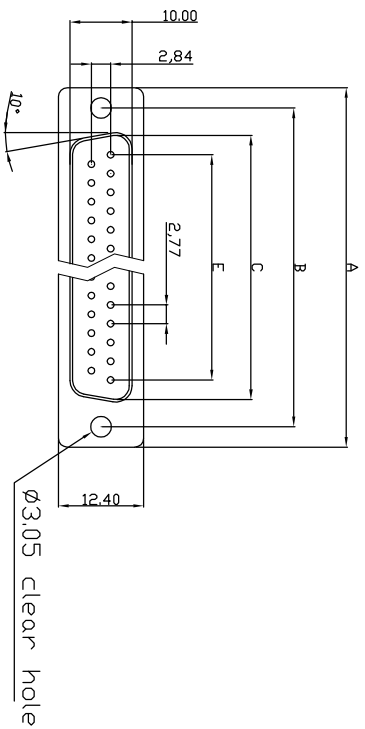
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REACH Unaffected

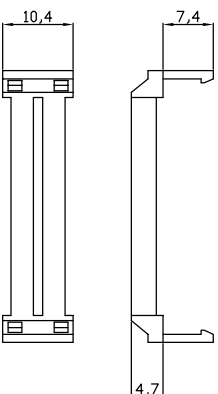
**HTSUS:**

8536.69.4051

**Male**



**Cover**



**Strain Relief**

Dimensions

Positions	A	B	C	E	F
9	30.50	26.00	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: —  
 S - Male  
 No. of Contacts: 09 / 15 / 25 / 37  
 Standard Quality class: III

**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°	①				
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**  
 Replace

rev03

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

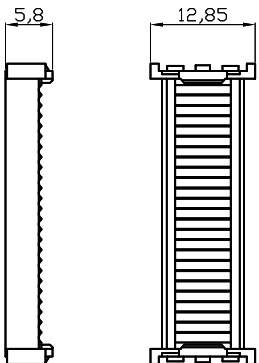
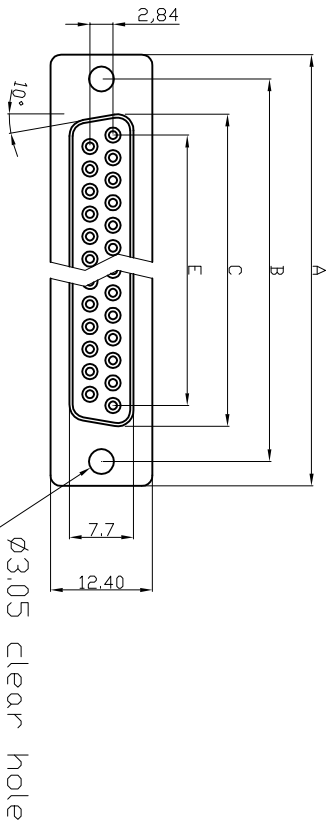
4

5

6

7

**Female**



**Cover**

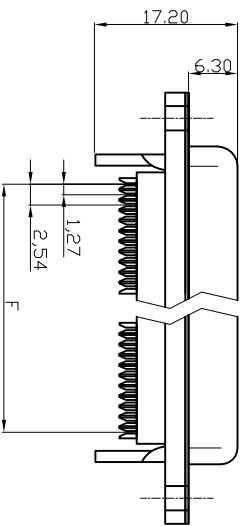
**Product Specification**  
 Material  
 Insulator : Glass-Filled Thermoplastic PBT, UL94V-0, Black  
 Contact : Copper alloy, Gold flash selective gold

**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				15.08.2012	Lucas
X.X	±0.25		③	Update the dimension	09.07.2014	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					

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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