

A-DSF15LP3III/FP-R Datasheet



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DiGi Electronics Part Number	A-DSF15LP3III/FP-R-DG
Manufacturer	Assmann WSW Components
Manufacturer Product Number	A-DSF15LP3III/FP-R
Description	CONN D-SUB PLUG 15POS IDC
Detailed Description	15 Position D-Sub Plug, Male Pins Connector

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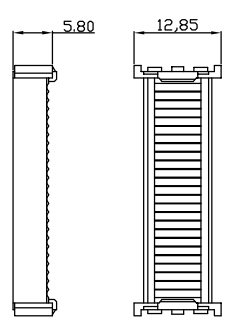
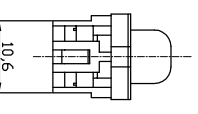
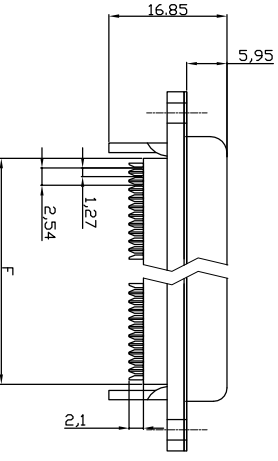
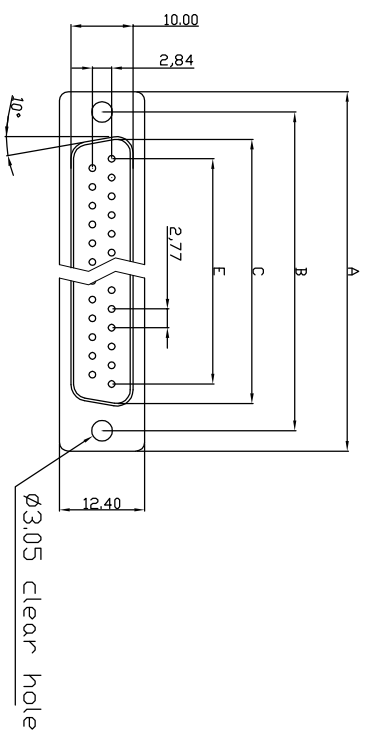
Purchase and inquiry

Manufacturer Product Number:	A-DSF15LP111/FP-R	Manufacturer:	Assmann WSW Components
Series:	-	Product Status:	Obsolete
Connector Style:	D-Sub	Connector Type:	Plug, Male Pins
Number of Positions:	15	Number of Rows:	2
Mounting Type:	Free Hanging (In-Line)	Shell Size, Connector Layout:	2 (DA, A)
Contact Type:	Signal	Flange Feature:	Housing/Shell (Unthreaded)
Termination:	IDC, Ribbon Cable	Shell Material, Finish:	-
Contact Finish:	-	Contact Finish Thickness:	-
Ingress Protection:	-	Material Flammability Rating:	UL94 V-0
Current Rating (Amps):	3A	Backset Spacing:	-
Features:	Feed Through, Strain Relief	Voltage Rating:	250V
Color:	-	Contact Form:	-
Dielectric Material:	Polybutylene Terephthalate (PBT), Glass Filled	Wire Gauge:	26-28 AWG
Contact Material:	Copper Alloy	Operating Temperature:	-55°C ~ 105°C

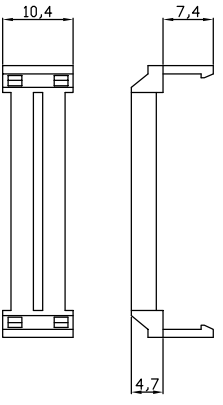
Environmental & Export classification

Moisture Sensitivity Level (MSL):	1 (Unlimited)	REACH Status:	REACH Unaffected
ECCN:	EAR99	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: —
 S - Male
 No. of Contacts: 09 / 15 / 25 / 37
 FP - Full-plastic style
 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					



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

1

2

3

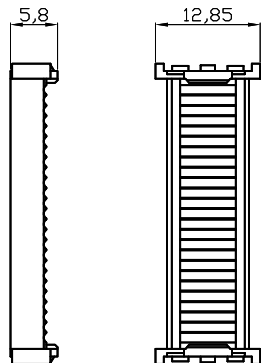
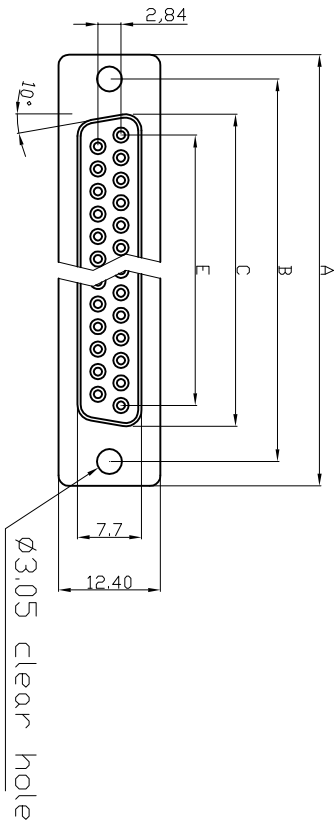
4

5

6

7

Female



Cover

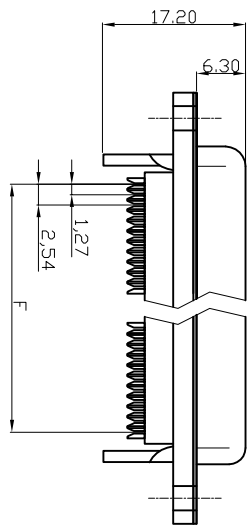
Product Specification
 Material
 Insulator : Glass-Filled Thermoplastic PBT, UL94V-0, Black
 Contact : Copper alloy, Gold flash selective gold

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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