

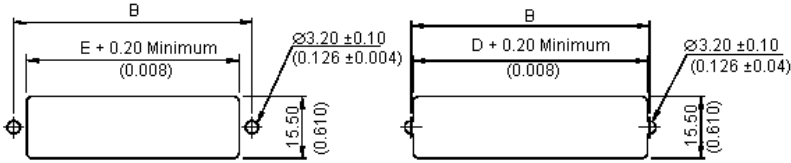
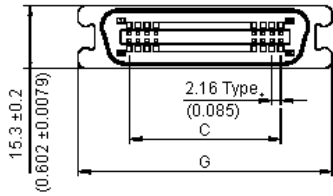
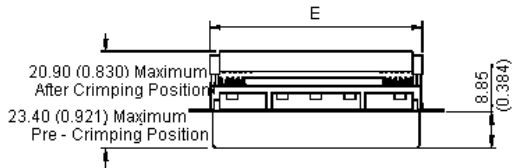


PART NO.

5F30 - Series

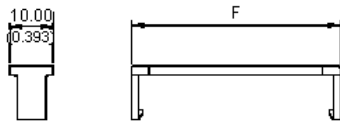
REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	9/15/08	Suresh	9/15/08	Farnell	9/29/08



Recommend Front Mount Panel

Recommend Rear Mount Panel



Strain Relief

Dimensions : Millimetres (Inches)

Specifications:

- Current rating : 1A : AWG28/1, 2A : AWG26.
- Insulation resistance : $\geq 1000M\Omega$.
- Dielectric withstanding voltage : 500V, at sea level.
- Operating temperature : $-55^{\circ}C$ to $105^{\circ}C$ (limited by cable).
- Contact resistance : $\leq 20m\Omega$.
- Dielectric material : Polyester resin and glass reinforced.
- Contact material : Phosphor bronze.
- Contact plating : Gold over nickel.
- Wire size : AWG26 and AWG28 stranded, 1.27mm conductor centre flat cable.

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DRAWN BY:	DATE:
Veena	09/15/08
CHECKED BY:	DATE:
Suresh	09/15/08
APPROVED BY:	DATE:
Farnell	09/29/08

DRAWING TITLE:

IDC Centronic Plug

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001692	1099278-1099284_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



PART NO.

5F30 - Series

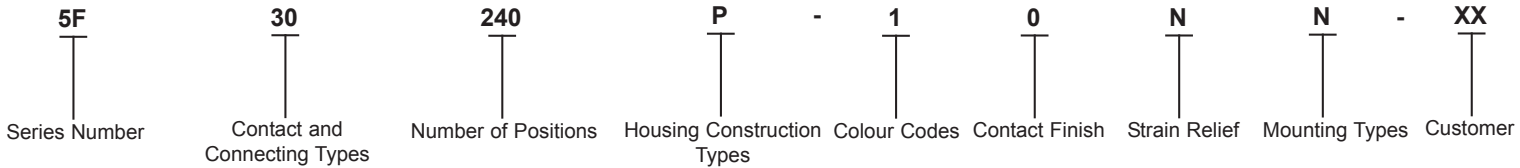
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-	A	RELEASED	Veena	9/15/08	Suresh	9/15/08	Farnell	9/29/08

Part Number Table

Description	Part Number
Plug, IDC, Centronic, 24 Way	5F30240P-10NN-XX
Plug, IDC, Centronic, 50 Way	5F30500M-10NN-XX

Part Number Explanation:



- Series Number** : 5F = I.D.C Ribbon Connector.
- Contact and Connecting Types** : 30 = Plug, Cable to Panel Connecting Type.
- Number of Positions** : 240 = 24 and 500 = 50 Positions.
- Housing Construction Types** : P = All Plastic Type and M = With metal front shell.
- Colour Codes** : 1 = Blue.
- Contact Finish** : 0 = Selected Gold Flash over Nickel.
- Strain Relief** : N = Without Strain Relief.
- Mounting Types** : N = Without Mounting Holes (Bail Mounting Type).
- Customer** : XX = Inland.

<http://www.farnell.com>
<http://www.newark.com>
<http://www.epc.co.uk>

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Farnell	09/29/08

DRAWING TITLE:			
IDC Centronic Plug			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001692	1099278-1099284_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2