

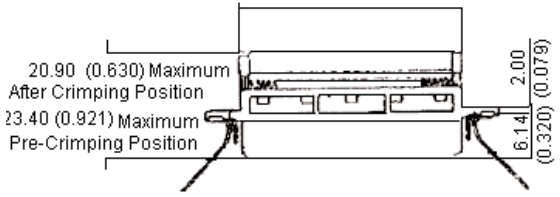


PART NO.

5F40240M-10NR-XX

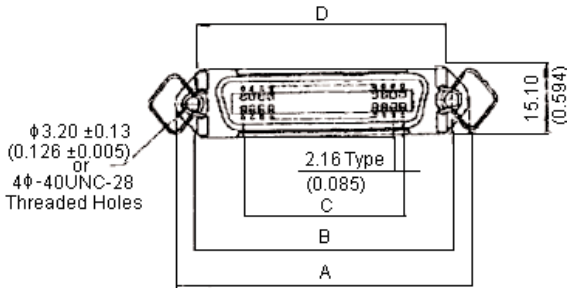
REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	12/4/08	Suresh	12/4/08	G. C	25/4/08



Specifications:

- Current rating : 1A : AWG28/1, 2A : AWG26.
- Insulation resistance :  $\geq 1000 M\Omega$ .
- Dielectric with standing volatage : 500V, at sea level.
- Operating temperature : - 55°C to 105°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 center flat cable.



Dimensions : Millimetres (Inches)

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Veena	12/04/08
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Suresh	12/04/08
<b>APPROVED BY:</b>	<b>DATE:</b>
G.Cook	25/04/08

<b>DRAWING TITLE:</b>			
IDC Centronic Socket - 24 Way			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10000838	1099281_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 1 OF 3</b>

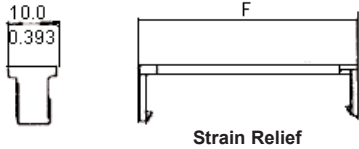
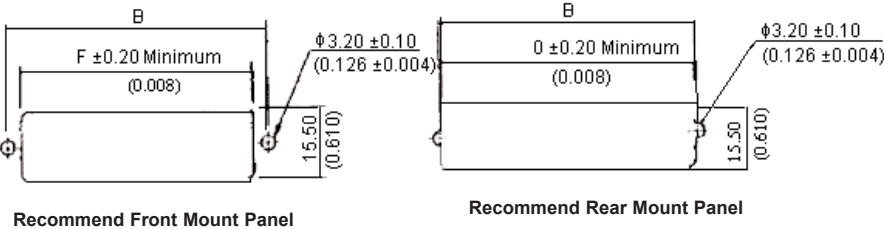


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Dimensions : Millimetres (Inches)

Specification Table

F ±0.25 (0.010)	E ±0.25 (0.010)	D -0.25 (0.010)	C ±0.13 (0.005)	B ±0.13 (0.005)	A ±0.25 (0.010)	Part Number
37.50 (1.476)	35.50 (1.398)	45.95 (1.809)	23.76 (0.935)	46.78 (1.842)	54.70 (2.154)	5F40240M

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G.Cook	25/04/08

**DRAWING TITLE:**

IDC Centronic Socket - 24 Way

<b>SIZE</b> A	<b>DWG NO.</b> M10000838	<b>ELECTRONIC FILE</b> 1099281_DWG	<b>REV</b> A
<b>SCALE:</b> NTS		<b>U.O.M.:</b> mm (Inches)	<b>SHEET:</b> 2 OF 3



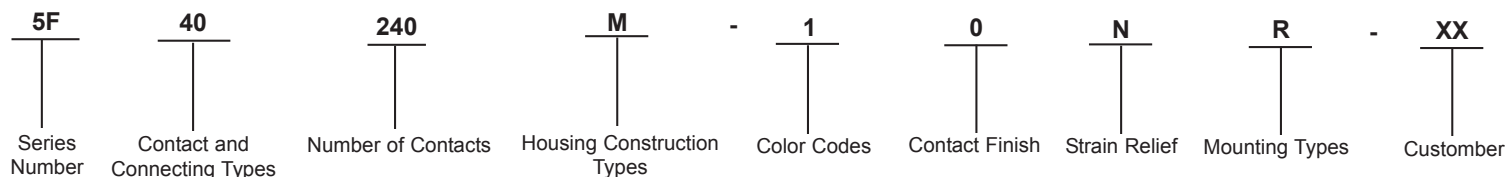
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Part Number Explanation:



- Series Number** : 5F = I.D.C. ribbon connector.
- Contact and Connecting type** : 40 = Socket, cable to panel connecting type.
- Number of Contacts** : 240 = 24 Positions.
- Housing Construction Types** : M = With metal front shell.
- Color Codes** : 1 = Blue.
- Contact Finish** : 0 = Selected gold flash over nickel.
- Strain Relief** : N = Without strain relief.
- Mounting Types** : R = with rivert through holes.
- Customer** : XX = Inland.

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

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