

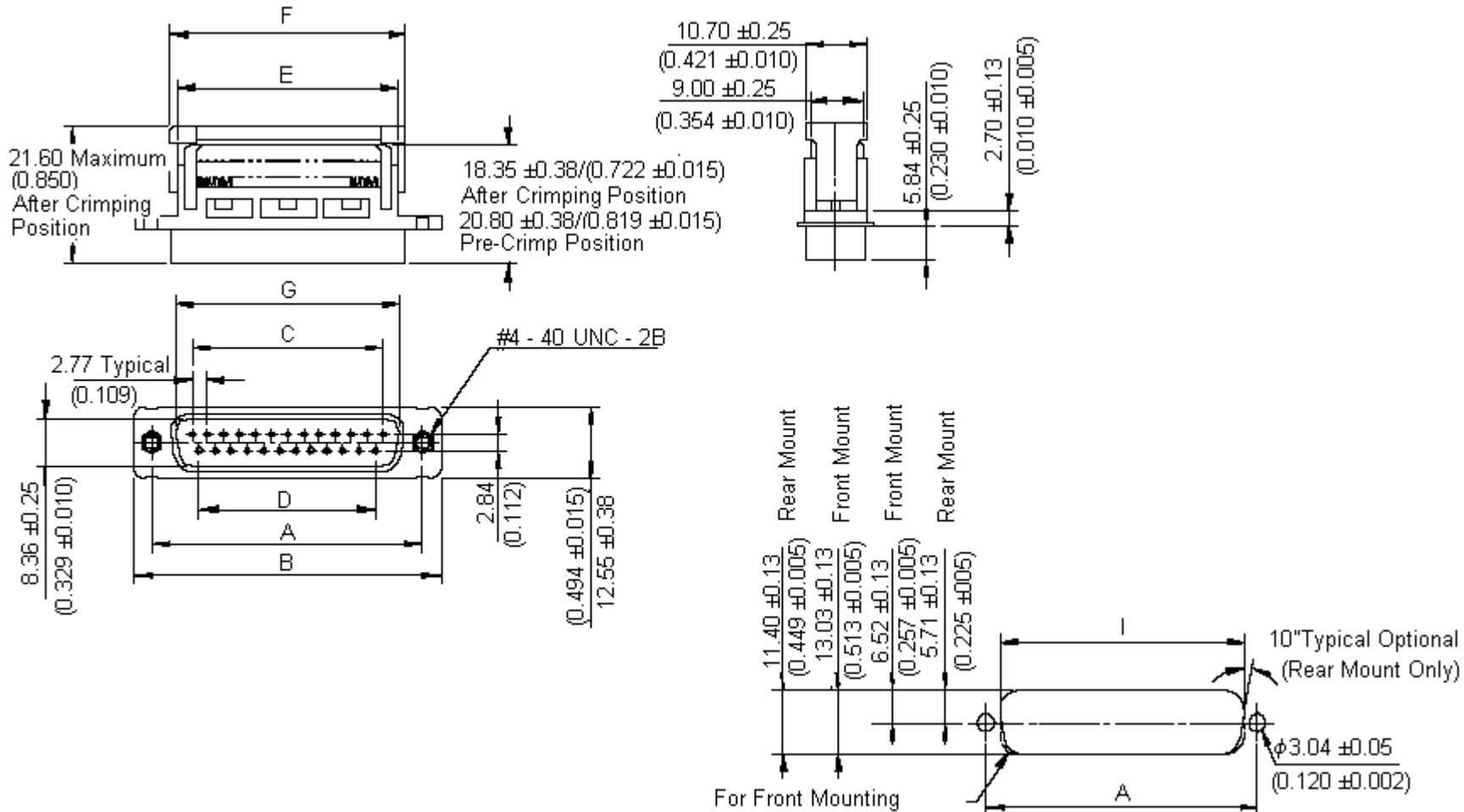


PART NO.

8FTM xxP-30N1-FEC Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	S.K	29/5/06	K.S	29/5/06	N.K	12/6/06



Recommended Panel Cut-Out Dimensions

Dimensions : Millimetres (Inches)

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

S. Krishna

DATE:

29/05/06

CHECKED BY:

K. Suresh

DATE:

29/05/06

APPROVED BY:

N. Kiwomya

DATE:

12/06/06

DRAWING TITLE:

8FTM xxP-30N1-FEC Series

SIZE
A

DWG NO.

M10000360

ELECTRONIC FILE

368074_3_DWG


REV

A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 4

	PART NO. 8FTM xxP-30N1-FEC Series	REVISIONS								
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Specifications:

Current Rating : 1 ampere.

Insulation Resistance : 1000MΩ minimum at 500V dc.

Dielectric Withstanding Voltage : AC 500V minimum for 1 minute

Operating Temperature : -55°C to +105°C.

Contact Resistance : 15mΩ maximum .

Insulator Material : PBT with glass-fibre reinforced .

Contact Material : Brass.

Contact Plating : Gold over Nickel.

Wire Size : AWG 26 and 28 stranded, 1.27mm conductor centre flat cable.

Specification Table

Number of Positions	±0.13 A (±0.005)	±0.25 B (±0.010)	±0.13 C (±0.005)	±0.13 D (±0.005)	±0.25 E (±0.010)	±0.25 F (±0.010)	±0.25 G (±0.010)	I ±0.13 (0.005) Rear Mounting	I ±0.13 (0.005) Front Mounting	Part Number
9	24.99 (0.984)	30.80 (1.212)	11.08 (0.436)	8.31 (0.327)	16.10 (0.634)	18.60 (0.732)	16.92 (0.666)	20.47 (0.806)	22.20 (0.874)	8FTM09P-30N1-FEC.
15	33.32 (1.312)	39.10 (1.539)	19.39 (0.763)	16.62 (0.654)	24.00 (0.945)	26.60 (1.047)	25.25 (0.994)	28.80 (1.134)	30.53 (1.202)	8FTM15P-30N1-FEC.
25	47.04 (1.852)	53.09 (2.090)	33.24 (1.309)	30.47 (1.200)	38.14 (1.502)	40.90 (1.610)	38.96 (1.534)	42.52 (1.674)	44.27 (1.743)	8FTM25P-30N1-FEC.
37	63.50 (2.500)	69.40 (2.732)	49.86 (1.963)	47.09 (1.854)	54.60 (2.150)	57.10 (2.248)	55.45 (2.183)	59.08 (2.326)	60.73 (2.391)	8FTM37P-30N1-FEC.

Dimensions : Millimetres (Inches)

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8FTM xxP-30N1-FEC Series

SIZE
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DWG NO.

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ELECTRONIC FILE
368074_3_DWG

REV
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SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 4

<div></div>	PART NO. 8FTM xxP-30N1-FEC Series	REVISIONS								
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Part Number Explanation

8F

TM

25

P

-

3

0

N

1

-

FEC

Series

Housing Construction Types

Number of Contact

Contact Type

Colour Codes

Contact Finish

Strain Relief

Metal Shell Finish

Customer

Series

Housing Construction Types:

Number of Contacts

Contact Type

Colour Codes

Contact Finish

Strain Relief

Metal Shell Finish

: 8F D-SUB IDC Connector.

: TM = With 4# - 40 UNC Threaded Insert (With Metal Shell).

: 09 = 9,15 = 15, 25 = 25 and 37 = 37 Positions.

: P = Plug (Male).


: 3 = Black.

: 0 = Selectived Gold Flash over 30µ” Nickel.

: N = Without strain relief.

: 1 = Tin Plated Shell (With Grounding Indents).

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		K. Suresh	29/05/06						
		APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 3 OF 4	
		N. Kiwomya	12/06/06						

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N. Kiwomya	12/06/06	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 4 OF 4				