

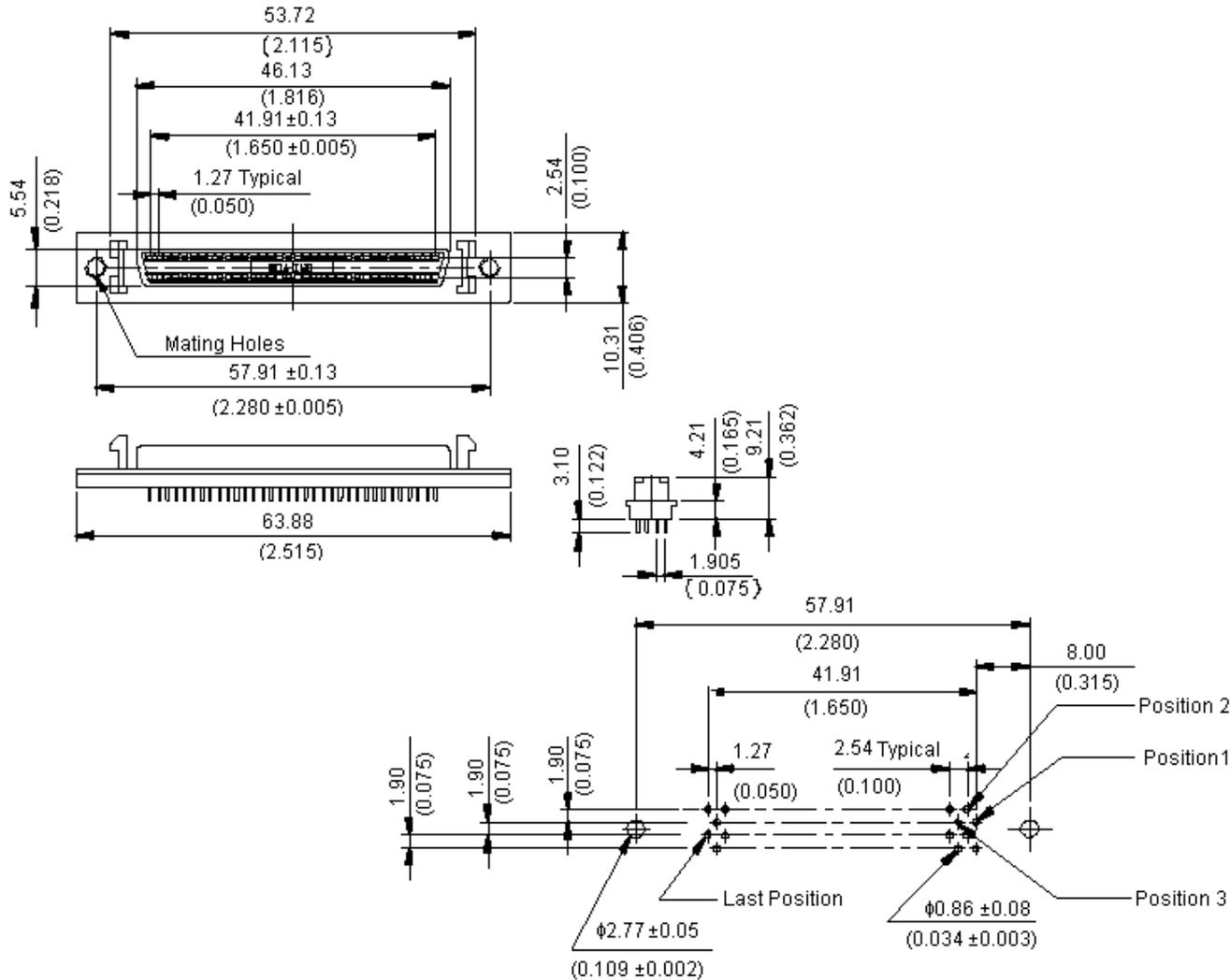


PART NO.

8AT068S-325 - Series

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	28/03/09	Veena	28/03/09	Farnell	13/04/09



Recommended PCB Hole Pattern

Dimensions : Millimetres (Inches)

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TOLERANCES:

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DRAWN BY:

Jagan

CHECKED BY:

Veena

APPROVED BY:

Farnell

DATE:

28/03/09

DATE:

28/03/09

DATE:

13/04/09

DRAWING TITLE:

8AT Series - HD Straight PCB Type Connector

SIZE
A

DWG NO.

M10002007

ELECTRONIC FILE

32619_DWG

REV

A

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 2



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8AT068S-325 - Series

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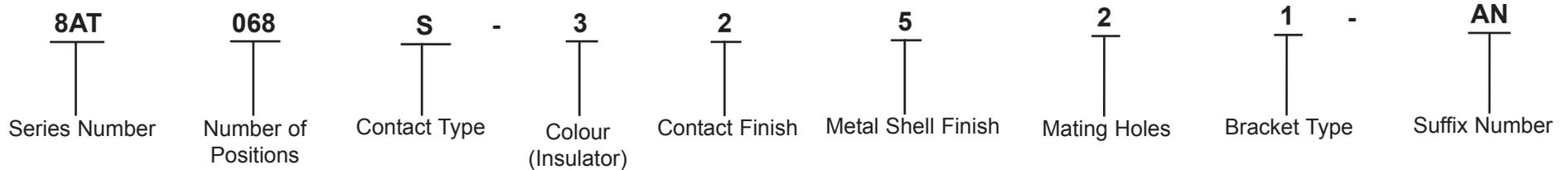
Specifications:

Insulator material : PBT with glass-fibre reinforced.
 Contact material : Phosphor bronze, gold over nickel.
 Rated current : 1A.
 Minimum insulation resistance : 500MΩ.
 Maximum contact resistance : 35mΩ.
 Dielectric withstanding voltage : 250V ac for 1 minute.
 Operating temperature : -55°C to +105°C.

Part Number Table

Description	Part Number
Socket, SCS12, PCB, Straight, 68 Way	8AT068S-32521-AN
	8AT068S-32543-AN

Part Number Explanation:



Series Number : 8AT = High Density 1.27 (0.050 Inches) Spacing Mini Connector Straight PCB Type.
Number of Positions : 068 = 68 Positions.
Contact Type : S = Receptacle.
Colour (Insulator) : 3 = Black.
Contact Finish : 2 = 15µ Inches Selective Gold Over 50µ Inches Nickel.
Metal Shell Finish : 5 = Nickel Plated Shell, Without Grounding Indents.
Mating Holes : 2 = 2 - 56UNC and 4 = 4 - 40UNC.
Bracket Type : 1 = Without Rails, with Latch Blocks and 3 = Without Rails and Latch Blocks.
Suffix Number : AN = Label Identifier.

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

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Farnell	13/04/09

DRAWING TITLE:			
8AT Series - HD Straight PCB Type Connector			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002007	32619_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2