



PART NO.

8AL050S-325F1-AN

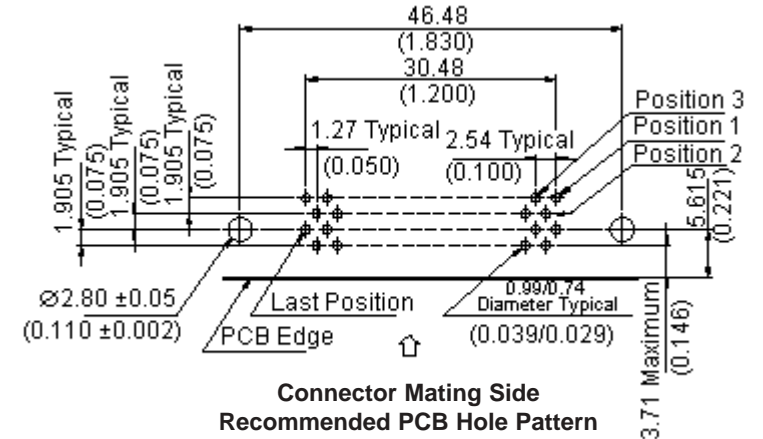
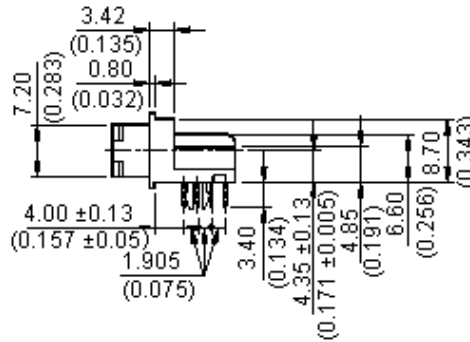
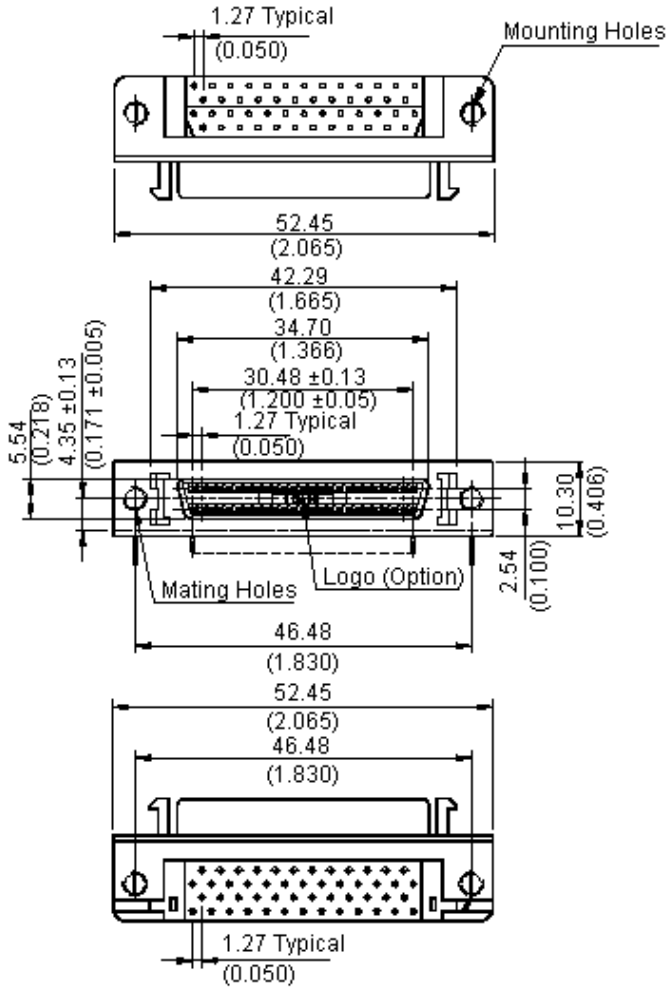
REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	05/03/09	Suresh	05/03/09	Farnell	19/03/09



Specifications:

Housing 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	: 500V ac for 1 minute.
Operating temperature	: -25°C to +85°C.



Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
Veena	05/03/09
CHECKED BY:	DATE:
Suresh	05/03/09
APPROVED BY:	DATE:
Farnell	19/03/09

DRAWING TITLE:

Socket - SCS12, PCB, R/A, 50 Way

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10001951	1099271-TDS_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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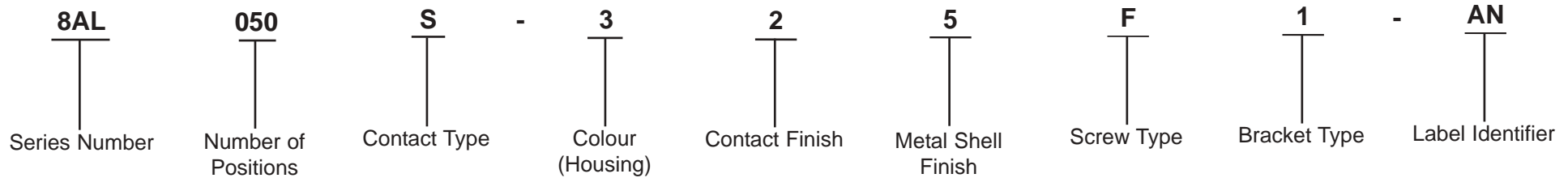
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Part Number Table

Description	Part Number
Socket, SCS12, PCB, R/A, 50 Way	8AL050S-325F1-AN

Part Number Explanation:



- Series Number** : 8AL = High Density 1.27 (0.050) Inches Spacing Minimum Connector R/A PCB Type.
- Number of Positions** : 050 = 50 Positions.
- Contact Type** : S = Socket.
- Colour (Housing)** : 3 = Black.
- Contact Finish** : 2 = 15µ Inches Selective Gold Over 50µ Inches Nickel.
- Metal Shell Finish** : 5 = Nickel Plated Shell, Without Grounding Indents.
- Screw Type** : F = Mating Holes: 2-56UNC. Mounting Holes: Harpoon.
- Bracket Type** : 1 = Without Rails, with Latch Blocks.

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

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	Veena	05/03/09					
	CHECKED BY:	DATE:	SIZE	DWG NO.	ELECTRONIC FILE	REV	
	Suresh	05/03/09	A	M10001951	1099271-TDS_DWG	A	
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 2 OF 2	
Farnell	19/03/09						