



PART NO.

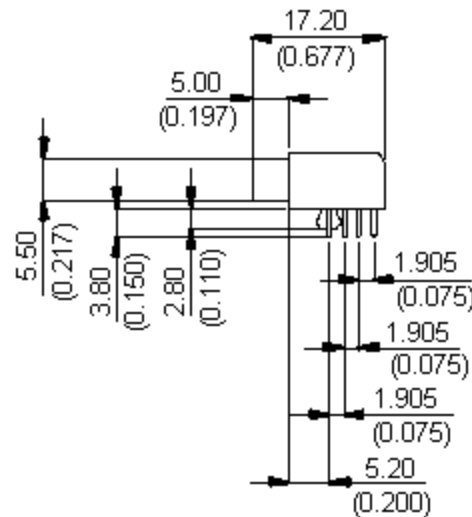
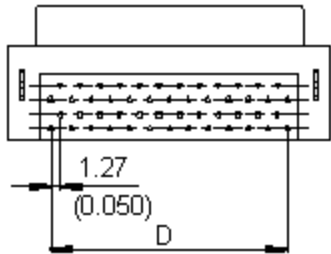
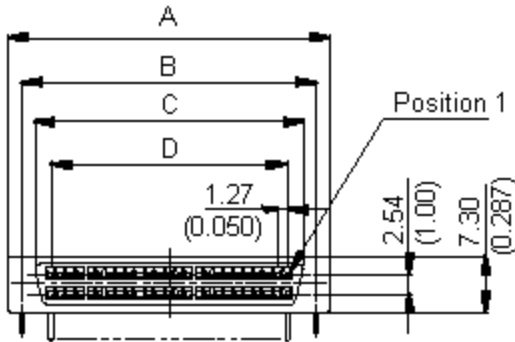
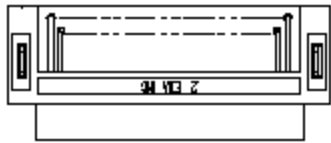
8AL050S-325F1-AN

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	S. K	14/4/06	K. S	14/4/06	N. K	28/4/06

Specifications:

Insulator Material	: PBT with Glass-Fibre Reinforced.
Contact Material	: Phosphor Bronze, Gold over Nickel.
Insulation Resistance	: 500MΩ Minimum.
Contact Resistance	: 35mΩ Maximum.
Dielectric Withstanding Voltage	: 250V ac for 1 Minute.
Operating Temperature	: -55°C to +105°C.



Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
S. Krishna	14/04/06
CHECKED BY:	DATE:
K. Suresh	14/04/06
APPROVED BY:	DATE:
N. Kiwomya	28/04/06

DRAWING TITLE:

8AL050S-325F1-AN - SCSI Connectors

SIZE <b>A</b>	DWG NO. <b>M10000254</b>	ELECTRONIC FILE 236517_DWG	REV <b>A</b>
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 3



PART NO.

8AL050S-325F1-AN

REVISIONS

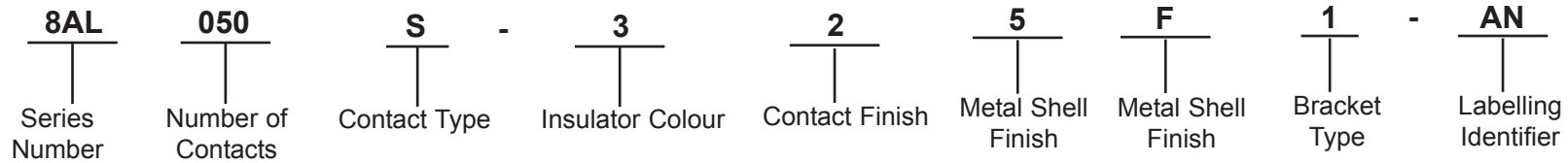
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-	A	RELEASED	S. K	14/4/06	K. S	14/4/06	N. K	28/4/06

Specification Table

A	B	C	D	Number of Positions	Part Number
41.70 (1.642)	37.88 (1.491)	10.96 (1.366)	30.48 (1.200)	50	8AL050S-325F1-AN

Dimensions : Millimetres (Inches)

Part Number Explanation



- Series Number** : 8AL = High density 1.27 (0.050") spacing mini connector R/A PCB all plastic type.
- Number of Contacts** : 050 = 50 positions.
- Contact Type** : S = Socket.
- Insulator Colour** : 3 = Black.
- Contact Finish** : 2 = 15µ" selective gold over 50µ" nickel.
- Metal Shell Finish** : 5 = Nickel plated shell, W/O grounding indents.
- Metal Shell Finish** : Mating Holes: 2 - 56UNC. Mounting Holes: Harpoon.
- Bracket Type** : 1 = Without rails, with latch blocks.

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N. Kiwomya	28/04/06

<b>DRAWING TITLE:</b>			
<b>8AL050S-325F1-AN - SCSI Connectors</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
<b>A</b>	<b>M10000254</b>	<b>236517_DWG</b>	<b>A</b>
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 2 OF 3</b>



PART NO.

8AL050S-325F1-AN

REVISIONS

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-	A	RELEASED	S. K	14/4/06	K. S	14/4/06	N. K	28/4/06

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