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Revisions			Approvals	
ECO #	Revision	Description	Date	Approved
ECO-016879	00	NEPTUNE EXTENSION PSU BOARDS RESPIN TAPE OUT	02/02/2013	IgorG

Neptune Power Supply Extender 1 Board Schematics

Mellanox Technologies Ltd. Confidential

SFG001238_A1_PSU1_EXTENDER

Mellanox Technologies LTD			
Title	NEPTUNE PSU1		COVER
Size	DWG NO	PCB000895	Rev 00
C		Date: 02/02/2014:18:49	SHEET 1 OF 3

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Design guidelines

Total Consumption per Level (Max) For Trace Width Calc	
12V_PSU	38A

Note: No HS Signals

D

C

B

A

D

C

B

A

SFG001238_A1_PSU1_EXTENDER			
Mellanox Technologies LTD			
Title		NEPTUNE PSU1 DESIGN GUIDELINES	
Size	DWG NO	PCB000895	Rev 00
C	30/01/2014:13:23	SHEET 2 OF 3	

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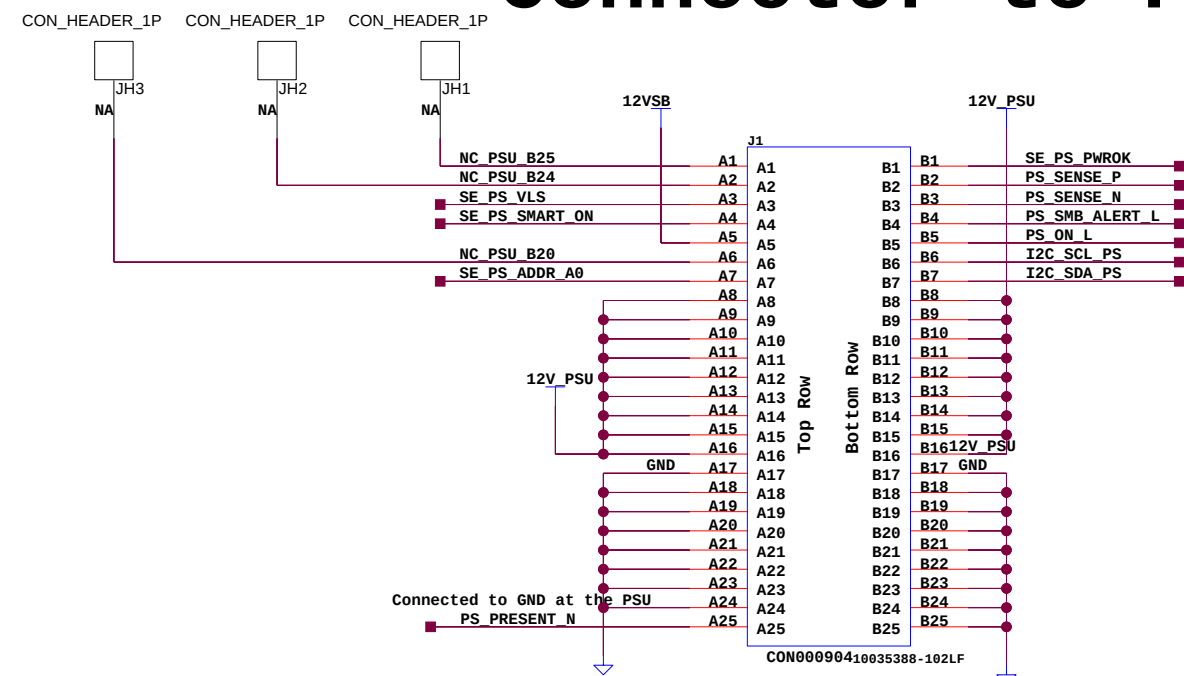
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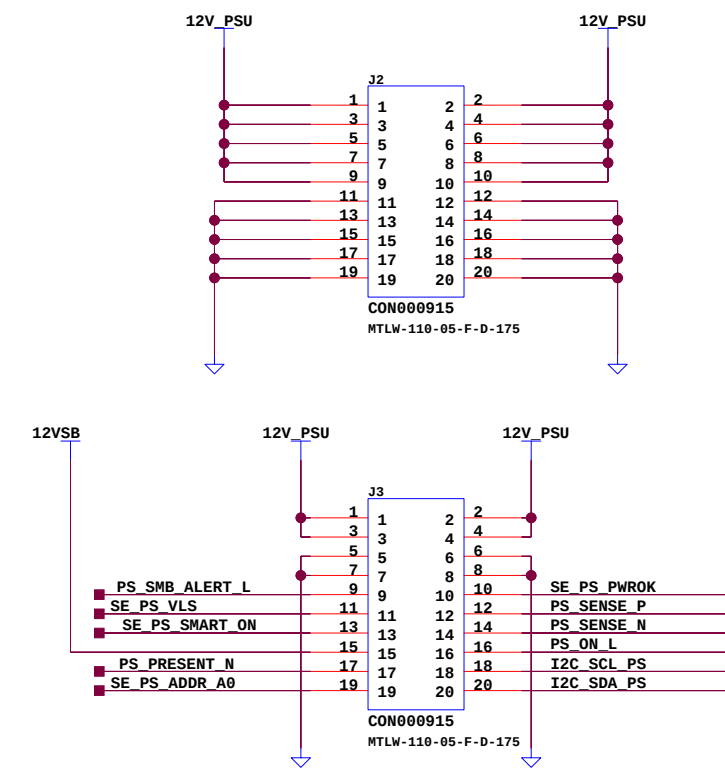
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Connector to PS



Connectors to MNG Board



Plated Holes

