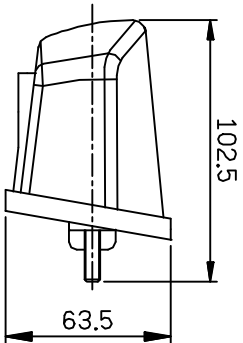
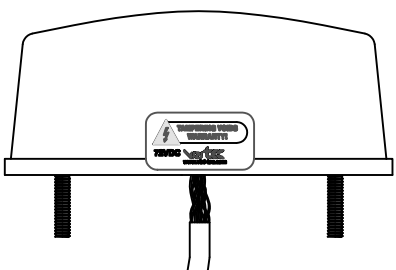


(FRONT VIEW)

ASSEMBLY SHOWN WITHOUT PLUGGRIDE DEM STYLE CONNECTOR



(SIDE VIEW)

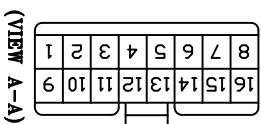
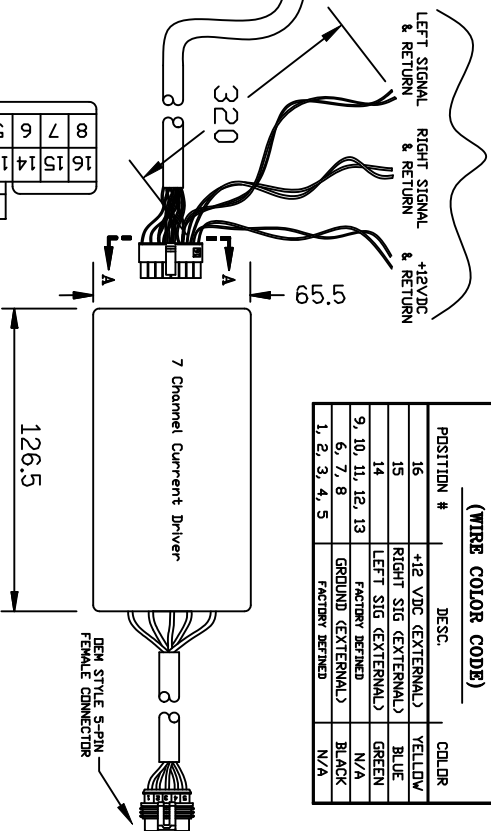


(TOP VIEW)

ASSEMBLY SHOWN WITH PLUGGRIDE DEM TERMINALS

STANDARD WITH NONE-INTEGRATED (HS) UNITS.
SEE TABLE FOR WIRE COLOR CODES

(WIRE COLOR CODE)		
POSITION #	DESC.	COLOR
16	+12 VDC (EXTERNAL)	YELLOW
15	RIGHT SIG (EXTERNAL)	BLUE
14	LEFT SIG (EXTERNAL)	GREEN
9, 10, 11, 12, 13	FACTORY DEFINED	N/A
6, 7, 8	GROUND (EXTERNAL)	BLACK
1, 2, 3, 4, 5	FACTORY DEFINED	N/A



126.5

OPTICAL SPECS:

RED LED: 20 EACH
DOMINANT WAVELENGTH: 620 - 630 NM
PEAK EMISSION WAVELENGTH: 625 NM
LUMINOUS FLUX: 150-180 LM per Device
LUMINOUS INTENSITY: 41 - 48 CD per Device

AMBER/YELLOW LED: NA

VIEWING ANGLE (2θ 1/2) : 150° ±5° BIN CODE
(θ IS THE DEF-AXIS AT WHICH THE LUMINOUS INTENSITY IS HALF THE AXIAL LUMINOUS INTENSITY)

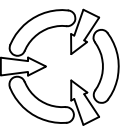
ELECTRICAL SPECS:

THE SUPANOVA (HS-Monster) LED BOARD IS A SOLID STATE DEVICE. CARE SHOULD BE TAKEN DURING INSTALLATION TO AVOID ESD DAMAGE.

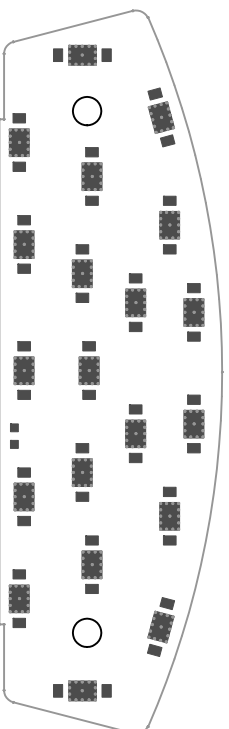
STORAGE TEMPERATURE: -40°C TD +105°C (-40°F TD 221°F)
OPERATING AMBIENT TEMPERATURE: -40°C TD +85°C C° (-40°F TD 185°F)
INPUT VOLTAGE: 9VDC TD 15VDC (NDM, 12VDC)
IEC 529 IP 6.4 STANDARDS
QUIESCENT CURRENT: 0.40 - 4.85 AMPS TYP
WIRE SIZE: 18 AWG

GLASS 1 LED PRODUCT

THIS PRODUCT USES LEADS THAT ARE INHERENTLY CLASS 1



CAUTION
ELECTROSTATIC DISCHARGE SENSITIVE



PCBA TDP VIEW SHOWN WITHOUT SILKSCREEN
ZOOM 2X

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DATE	SIGNATURE	DETAIL	ANG	THICKNESS	2 PIG	3 PIG	4 PIG
10/10/08 <td></td> <td>APP'D <td>±.X° <td>±.X° <td>±.XX</td> <td>±.XX</td> <td>±.XX</td> </td></td></td>		APP'D <td>±.X° <td>±.X° <td>±.XX</td> <td>±.XX</td> <td>±.XX</td> </td></td>	±.X° <td>±.X° <td>±.XX</td> <td>±.XX</td> <td>±.XX</td> </td>	±.X° <td>±.XX</td> <td>±.XX</td> <td>±.XX</td>	±.XX	±.XX	±.XX

DATE	10/10/08
SIGNATURE	
DETAIL	APP'D
ANG	±.X°
THICKNESS	±.XX
2 PIG	±.XX
3 PIG	±.XX
4 PIG	±.XX



SUPANOVA(DUCATI-TM)
SUPANOVA-HS

SCALE	N/A
DRAWING NUMBER	20101014
SIZE	AA
REV	1 OF 1