



ISO 9001:2008
REGISTERED



**Wall Outlet USB Receptacle, 20 Watts Total, 5 Watts (5VDC@1A Per Port)
(Total of 4 Ports Universal Input, ITE, Class II)**



ELECTRICAL SPECIFICATIONS:

INPUT VOLTAGE:
100-240 VAC

INPUT CURRENT:
0.2A RMS MAX

INPUT FREQUENCY:
47 - 63 HZ

OUTPUT VOLTAGE:
5 VDC

OUTPUT CURRENT:
1.0 A PER PORT, 4.0 A TOTAL FOR 4 PORTS NO MINIMUM LOAD REQUIRED TO MAINTAIN OUTPUT VOLTAGE REGULATION

OUTPUT POWER (RATED):
5 WATTS MAX PER PORT, 20 WATTS TOTAL POWER

OUTPUT RIPPLE (PEAK TO PEAK):
1% OR 50 MV WHICHEVER IS GREATER. MEASURED AT 20 MHz BANDWIDTH WITH 0.1 μ F CERAMIC CAPACITOR IN PARALLEL WITH 10 μ F ELECTROLYTIC CAPACITOR CONNECTED AT THE END OF OUTPUT CONNECTOR AT NOMINAL LINE

OUTPUT LOAD REGULATION:
+2% OF NOMINAL OUTPUT VOLTAGE, MEASURED AT O/P CONNECTOR AT NOMINAL LINE

LINE REGULATION:
+1% OF NOMINAL OUTPUT VOLTAGE, MEASURED AT O/P CONNECTOR

TURN ON/ TURN OFF OVERTHOOT:
 \pm 5% MAX 500 μ S MAX RECOVERY TIME FOR 25% STEP LOAD

TURN-ON DELAY:
3000 mSEC MAX

HOLD-UP TIME: 8 mSEC MIN AT NOMINAL INPUT AND FULL LOAD

INRUSH CURRENT:
30 A MAX AT COLD START 115 VAC, 60A MAX COLD START 230VAC

SWITCHING FREQUENCY:
66.5 KHZ TYPICAL

OVER-VOLTAGE PROTECTION:
PROTECTED, UNIT WILL AUTORECOVER UPON REMOVAL OF FAULT

OVER-CURRENT / SHORT CIRCUIT:
PROTECTED, UNIT WILL AUTORECOVER UPON REMOVAL OF FAULT

OTHER PROTECTION:
INPUT LINE FUSING

SAFETY APPROVALS (PENDING):
DIELECTRIC WITHSTAND VOLTAGE:
4242 VDC PRIMARY-SECONDARY

LEAKAGE CURRENT:
0.25 mA

EMI(PENDING):
CE MARK:
TESTED TO COMPLY WITH EN61000-3-2, EN61000-3-3, EN60601-1-2 2001, INCLUDING EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11.

MTBF:
200,000 HOURS AT 25°C AMBIENT TEMPERATURE

OPERATING TEMPERATURE:
0°C TO 40° C

STORAGE TEMPERATURE:
-10°C TO 70° C

HUMIDITY:
10% TO 90% RELATIVE HUMIDITY

RoHS:
COMPLIES WITH EU 2002/95/EC AND CHINA SJ/T 11363-2006

NOTES:
DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

OUTPUT VOLTAGE / CURRENT:

MODEL NUMBER	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (A)	RATED OUTPUT POWER (W)
GTM91129-2005-USB	+5.0	0 - 1.0 PER PORT	0 - 5.0 PER PORT

SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE. CONSULT GLOBTEK CUSTOMER SERVICE FOR LATEST SPECIFICATIONS.



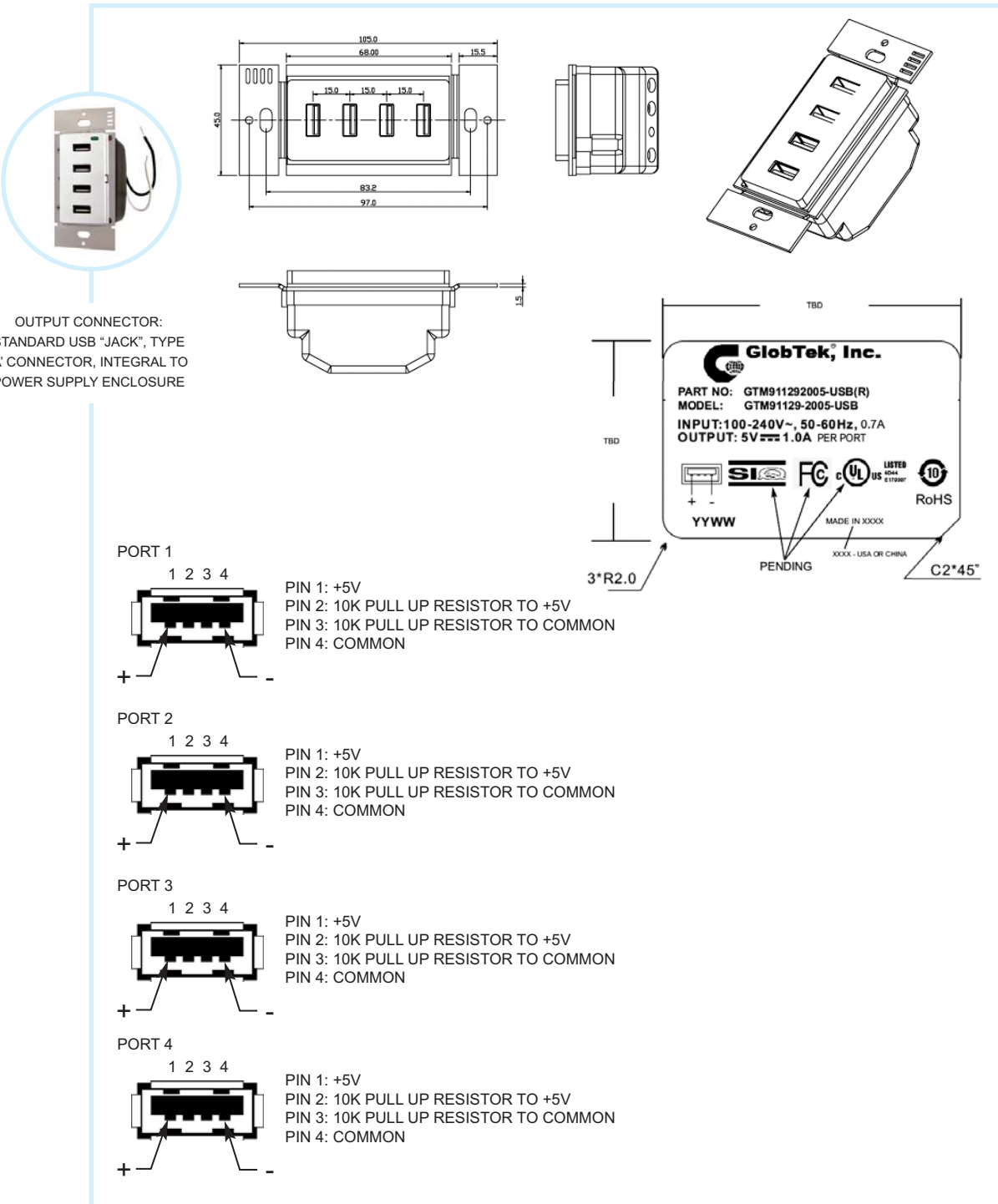
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ENCLOSURE

DIMENSIONS: 105.0 x 45.0 mm



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