**CUSTOMER APPROVAL** 90-2215-003 COMPANY CLOSED / STOWED DATE SIGNATURE \*\* DISPLAYPORT INPUTS CONFIGURED TO SWITCH VIDEO WHEN SOURCE IS DETECTED GROUND STUD #10-32 UNC-2A 0 CN4 CN2\*\* CN3\*' 18.25 DETAIL B SCALE 1.000 SEE DETAIL B (6)0 · — — ZERO CLIENT INTERFACE: DETAIL A SCALE 1.000 POWER SWITCH USB 2.0 (X4) 3.5mm MICROPHONE JACK SEE DETAIL A 3.5mm HEADPHONE JACK 8.57 ΞI - Ø0.28 SCREW CAPTIVE KNURL, #10-32 x 1 \(\frac{1}{8}\) SS (x4) SHEET 1 OF 3 24.00 MECHANICAL OUTLINE ONLY. THIS DOCUMENT CONTAINS PROPRIETARY **CONNECTOR CHART** INFORMATION OF GENERAL DIGITAL AND IS NOT TO BE DISCLOSED, REPRODUCED SPECIFICATIONS SUBJECT TO 1. ALL FIELD REPLACEABLE PARTS ARE ABLE TO BE CHANGE WITH COMMON TOOLS. DIGITAL CHANGE WITHOUT NOTICE, U.O.S. OR PUBLISHED WITHOUT WRITTEN CONSENT DESIGNATION TYPE FUNCTION ALL DIMENSIONS ARE IN INCHES. FROM GENERAL DIGITAL. THIS DOCUMENT AC POWER INPUT D38999/20WA98PN Engineering What's Next MUST BE RENDERED ILLEGIBLE WHEN BEING DISCARDED. © COPYRIGHT 2019. **APPROVALS** DATE 8 Nutmeg Road South, South Windsor, CT 06074 (860) 282-2900 www.GeneralDigital.com DISPLAYPORT INPUT - BOTTOM DISPLAYPORT ALL RIGHTS RESERVED. DRAWN DISPLAYPORT INPUT - TOP DISPLAYPORT UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES CN3\*\* 27-May-20

CN4

**TOLERANCES ARE:** 

±1/32

BY

REV

DATE

**ECN** 

DESCRIPTION

FRACTIONS DECIMALS ANGLES

.XX ±.031

.XXX±.020

.X ±.050 ±0° 30'

PROGRAMMING PORT

ETHERNET INPUT

21. 5" DUAL VERTICAL MONITOR

**RACK MOUNT CONFIGURATION** 

DWG. NO.

2215-003-97

CAGE CODE

REV

CHECKED

APPROVED

DO NOT SCALE DRAWING

DE-9-P

RJ45

	CUSTOMER	APPROVAL						0.0	0045 000	
COMPANY		NAME (PRINT)	OF	PEN / D	EPLOYED			90-	2215-003	
DATE		SIGNATURE								
35.42 MAX.			FIELD REPLACABLE MONITOR GDC P/N 90-3215-039 (x2)  SEI  STAINLESS STEEL QUICK-RELEASE PIN WITH RING-GRIP & LANYARD	E DETAIL A	ALIGNED HOLE: HOLES ALIGN  ADJUSTABLE P HINGE LOCKS I	LOCKING PAT LANYARD PIN THE S TO LOCK UPPER D TO 150°, 160°, 170°, A LOCKING H BOTTOM DISPLAY AT AY IS LIMITED TO ±2	HROUGH DISPLAY, ND 180°  DETAIL A  HINGE: T 10° INCREMENTS,			
			<b>∌</b> 0000		<b>2)</b>		<ul><li>●</li><li>●</li></ul>			SHEET 2 OF 3
V V		, (	<b>9</b> 0		o o 21.0" EXT	ENSION —			22.00 —	0 0
	:	FIELD REPLACEABLE ZERO CLIENT CARTRIDGE‡: GDC P/N 90-1501-001	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF GENERAL DIGITAL AND IS NOT TO BE DISCLOSED, REPRODUCED OR PUBLISHED WITHOUT WRITTEN CONSEIFROM GENERAL DIGITAL. THIS DOCUMENT MUST BE RENDERED ILLEGIBLE WHEN BEIN DISCARDED. © COPYRIGHT 2019. ALL RIGHTS RESERVED.	DESIGNATION	CONNECTOR CHART FUNCTION AC POWER INPUT DISPLAYPORT INPUT - BOTTOM	TYPE D38999/20WA98PN DISPLAYPORT	MECHANICAL OUTLIN SPECIFICATIONS SUE CHANGE WITHOUT NOTI ALL DIMENSIONS ARE IN APPROVALS DRAWN	BJECT TO ICE. U.O.S.	Engineering 8 Nutmed Road South, So	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CN3**	DISPLAYPORT INPUT - TOP PROGRAMMING PORT	DISPLAYPORT DE-9-P	FA CHECKED	27-May-20	21. 5" DUAL VERT	TICAL MONITOR
REV DATE	ECN DESCRIPTION		FRACTIONS DECIMALS ANGLES ±1/32 .X ±.050 ±0° 30' .XX ±.031 .XXX±.020	CN5	ETHERNET INPUT	RJ45	APPROVED  DO NOT SCALE DE	RAWING		DWG. NO. REV 2215-003-97 -

90-2215-00	)3
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CUSTOMER APPROVAL				
COMPANY	NAME (PRINT)			
DATE	SIGNATURE			

CN1 - AC Power Input				
Type: D38999/20WA98PN				
Pin Position Signal				
Α	Live			
В	Neutral			
C Chassis Ground				

CN4 - USB Input						
Type: DE-9-P						
Pin Position Signal						
1	N.C.					
2	USB Ground					
3	V <sub>USB IN</sub>					
4	Data -					
5	N.C.					
6	Data +					
7	N.C.					
8	N.C.					
9	Chassis Ground					

## ACCESSORIES:

REV DATE

° 90-750-107 : KEYBOARD

ECN

° 750-107-03 : EXTERNAL KEYBOARD CABLE

DESCRIPTION

Feature	Value	Unit
Display		
Size (Diagonal)	21.5	in.
Active Area	18.765 (H) x 10.556 (V)	in.
Resolution	1920 x 1080	Pixels
Colors	16.7 Million (8-bit)	
Viewing Angle (H/V)	±89 / ±89	Degrees (°)
Refresh Rate	60	Hz
Optical		
Brightness (Max)	250	Nits
Dimming Range	10 - 100	%
Contrast	5000:1	
Backlight Type	LED (Single Rail)	
Power		
Input	90 - 264	VAC
Frequency	47 - 63	Hz
Power Consumption (Est)	TBD	W
Environmental		
Operating Temperature	0 - +50	°C
Storage Temperature	-20 - +70	°C
Humidity	5 - 90	%RH
Vibration	MIL-STD-810G (Designed to Comply)	
Shock	MIL-STD-810G, Section 516.6, Procedure IV - Transit Drop (Designed to Comply)	
EMI	MIL-STD-461G & MIL-STD-464C (Designed to Comply)	
Mechanical		
Finish	CARC, Color: #36173 OCEAN GREY	

SHEET 3 OF 3

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IS NOT TO BE DISCLOSED, REPRODUCED OR PUBLISHED WITHOUT WRITTEN CONSENT	DESIGNATION	FUNCTION	TYPE	CHANGE WITHOUT NOTICE. U.O ALL DIMENSIONS ARE IN INCH	
FROM GENERAL DIGITAL. THIS DOCUMENT MUST BE RENDERED ILLEGIBLE WHEN BEING	CN1	AC POWER INPUT	D38999/20WA98PN		
DISCARDED. © COPYRIGHT 2019. ALL RIGHTS RESERVED.	CN2**	DISPLAYPORT INPUT - BOTTOM	DISPLAYPORT	APPROVALS	DATE
UNLESS OTHERWISE SPECIFIED	CN3**	DISPLAYPORT INPUT - TOP	DISPLAYPORT	DRAWN FA	27-May-20
DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CN4	PROGRAMMING PORT	DE-9-P	CHECKED	
FRACTIONS DECIMALS ANGLES	CN5	ETHERNET INPUT	RJ45	APPROVED	
±1/32 .X ±.050 ±0° 30' .XX ±.031					
.XXX±.020				DO NOT SCALE DE	RAWING



21. 5" DUAL VERTICAL MONITOR RACK MOUNT CONFIGURATION

D	CAGE CODE	DWG. NO.	REV
D	1JA77	2215-003-97	-