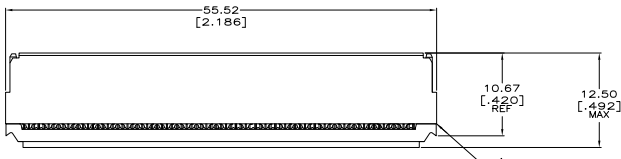
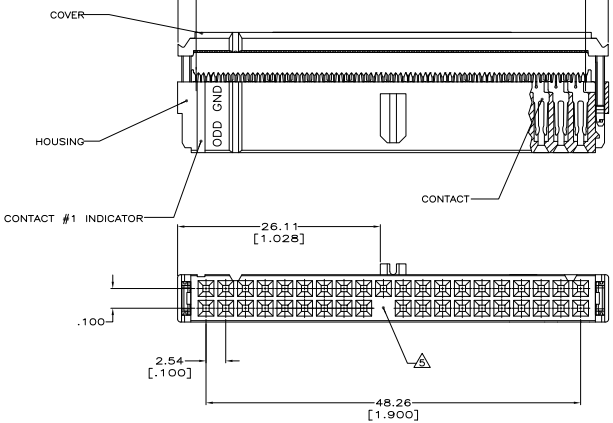
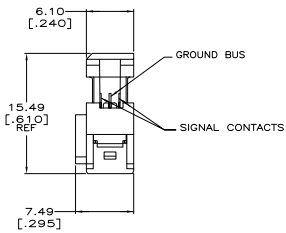
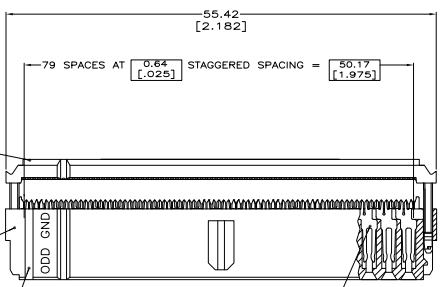
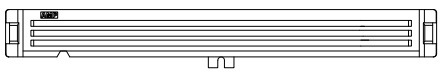


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REV	DATE	DESCRIPTION	BY	CHK	APP
GP 00					
A2		REVISED PER EDD-11-004835	11MR11	RK	HMR



TERMINATED VIEW



- △ HOUSING: THERMOPLASTIC, UL 94V-0 RATED, SEE TABLE.  
COVER: THERMOPLASTIC, UL 94V-0 RATED, BLACK.  
CONTACTS: PHOSPHOR BRONZE PER QQ-B-750.
- △ CONTACTS: 0.38µm[.000015] MIN GOLD ON MATING END, 1.27µm[.000050] MIN TIN ON TERMINATION END, ALL OVER 1.27µm[.000050] MIN NICKEL ON ENTIRE CONTACT.  
GROUND BUS: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN NICKEL ON ENTIRE GROUND BUS.
- △ CONTACT 34 GROUNDING.
- △ NO CONTACT AT POSITION 28.
- △ MOLDED KEYING AT CONTACT 20.
- △ NO GAP ALLOWED BETWEEN COVER AND HOUSING AT TERMINATION.  
.012 MAX GAP AT ANY OTHER TIME AFTER TERMINATION.
- 7. ALL ODD CABLE CONDUCTORS TERMINATE DIRECTLY TO THE GROUND BUS IN ALL CONNECTORS.
- 8. ALL EVEN CABLE CONDUCTORS TERMINATE TO CONNECTOR CONTACT NUMBERS USING THE FOLLOWING FORMULA: CABLE CONDUCTOR "X" TERMINATES TO CONNECTOR CONTACT NUMBER X/2. EXAMPLE: CABLE CONDUCTOR 46 TERMINATES TO CONNECTOR CONTACT NUMBER 23 (46/2).
- 9. EXCEPTIONS TO NOTE 8 AND DIFFERENCES BETWEEN CONNECTORS ARE SHOWN IN THE TABLE BELOW.
- △ CONTACTS: 0.38µm[.000015] MIN GOLD ON MATING END, GOLD FLASH ON TERMINATION END, ALL OVER 1.27µm[.000050] MIN NICKEL ON ENTIRE CONTACT.  
GROUND BUS: GOLD FLASH OVER 1.27µm[.000050] MIN NICKEL ON ENTIRE GROUND BUS.

CABLE CONDUCTOR #	CABLE CONDUCTOR # SHOWN CONNECTS TO:		
	BLUE CONNECTOR CONTACT #	BLACK CONNECTOR CONTACT #	GRAY CONNECTOR CONTACT #
4	2 & GROUND BUS	2 & GROUND BUS	2 & GROUND BUS
38	19 & GROUND BUS	19 & GROUND BUS	19 & GROUND BUS
44	22 & GROUND BUS	22 & GROUND BUS	22 & GROUND BUS
48	24 & GROUND BUS	24 & GROUND BUS	24 & GROUND BUS
52	26 & GROUND BUS	26 & GROUND BUS	26 & GROUND BUS
56	28	28	NC (OPEN)
60	30 & GROUND BUS	30 & GROUND BUS	30 & GROUND BUS
68	34 & GROUND BUS	34	34
80	40 & GROUND BUS	40 & GROUND BUS	40 & GROUND BUS

△ DEVICE(1) SLAVE	GRAY	△ 1658619-6
△ SYSTEMS BOARD	BLUE	△ 1658619-5
△ DEVICE(O) PRIMARY	BLACK	△ 1658619-4
△ DEVICE(1) SLAVE	GRAY	△ 1658619-3
△ SYSTEMS BOARD	BLUE	△ 1658619-2
△ DEVICE(O) PRIMARY	BLACK	△ 1658619-1

FINISH	CONNECTOR TYPE	HOUSING COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. SEE TABLE FOR LABELING INFORMATION.

INCHES (mm)	UNLESS OTHERWISE SPECIFIED	FRONT VIEW	TE Connectivity
FRONT VIEW	108-1740	RECEPTACLE ASSY, 40 POS, 80 POS CABLE, CENTER & MILITARY POLARIZATION, LEAD FREE, AMP-LATCHER ULTRAX NOVO	
DATE	114-40056	REVISED TO	
BY		REVISED TO	
CHKD		REVISED TO	
APP'D		REVISED TO	

SEE TABLE FOR LABELING INFORMATION. CUSTOMER DRAWING: A100779 (G) 1658619. DATE: 4.1. SHEET: 1 OF 1. REV: A2.