

c:\enterprisevault\DWG\MISC\MKTG\EBCF-X-2-XX-V-X-XX-X-X-X-X-MKT.SLDDRW

FIG 2
ADVANCED MATE
EBCF-X-2-20-V-2 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

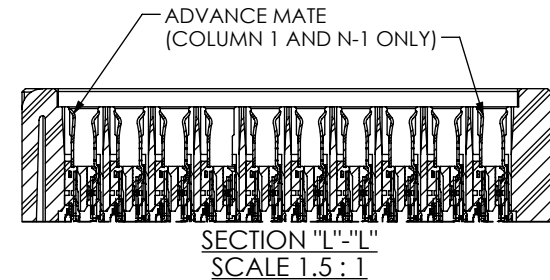
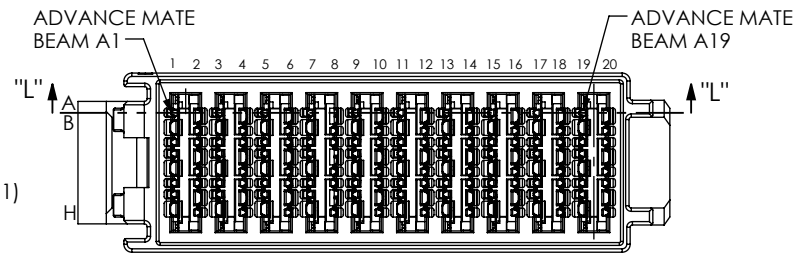


FIG 3
SHORT DETECT
EBCF-X-2-20-V-3 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

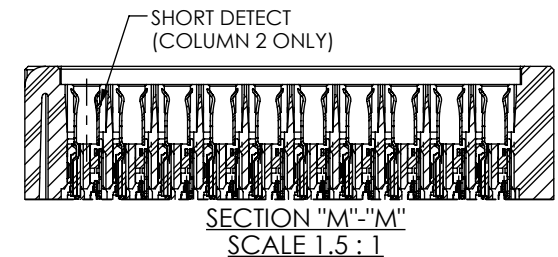
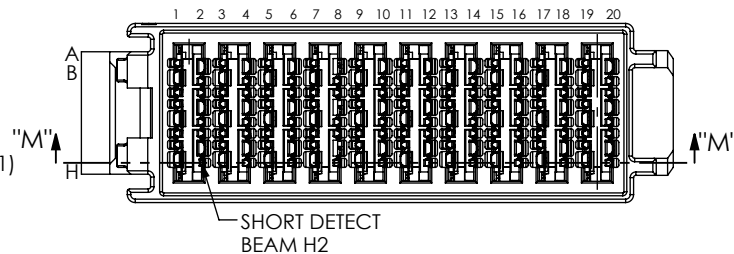
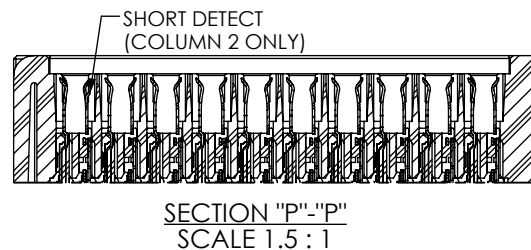
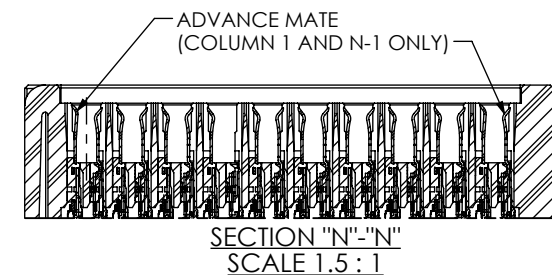
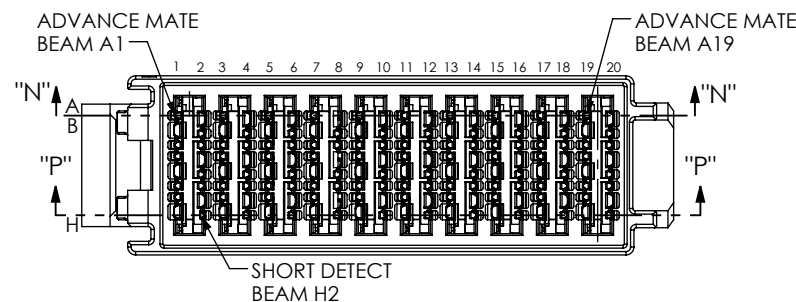


FIG 4
ADVANCED MATE AND SHORT DETECT
EBCF-X-2-20-V-2 SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3 & 4)



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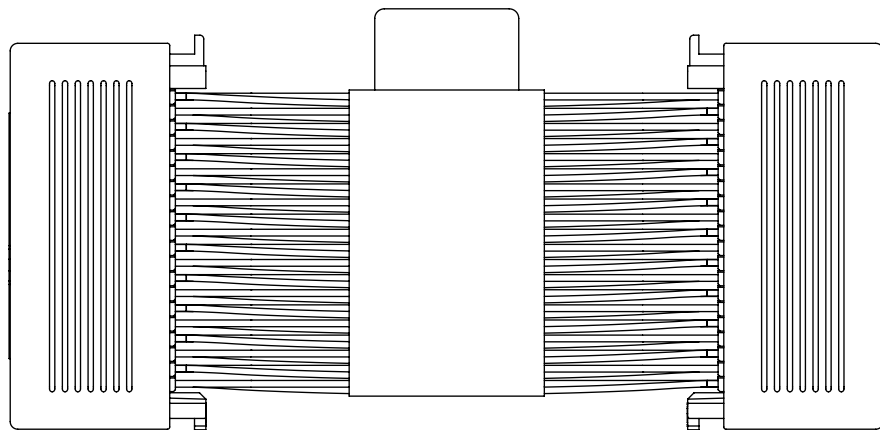
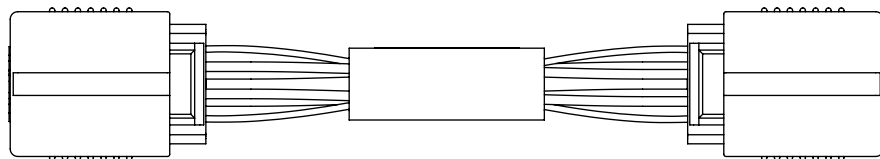
DESCRIPTION:
EXAMAX BACKPLANE CABLE

DWG. NO.
EBCF-X-2-XX-V-X-XX-X-X-X-X

BY: TOBIN Q 5/19/2025 SHEET 2 OF 3

REVISION A

ROW	2 PAIR PIN-OUT																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	LS1	GND	LS3	GND	LS5	GND	LS7	GND	LS9	GND	LS11	GND	LS13	GND	LS15	GND	LS17	GND	LS19	GND
B	GND	TX2+	GND	TX4+	GND	TX6+	GND	TX8+	GND	TX10+	GND	TX12+	GND	TX14+	GND	TX16+	GND	TX18+	GND	TX20+
C	TX1+	TX2-	TX3+	TX4-	TX5+	TX6-	TX7+	TX8-	TX9+	TX10-	TX11+	TX12-	TX13+	TX14-	TX15+	TX16-	TX17+	TX18-	TX19+	TX20-
D	TX1-	GND	TX3-	GND	TX5-	GND	TX7-	GND	TX9-	GND	TX11-	GND	TX13-	GND	TX15-	GND	TX17-	GND	TX19-	GND
E	GND	RX2-	GND	RX4-	GND	RX6-	GND	RX8-	GND	RX10-	GND	RX12-	GND	RX14-	GND	RX16-	GND	RX18-	GND	RX20-
F	RX1-	RX2+	RX3-	RX4+	RX5-	RX6+	RX7-	RX8+	RX9-	RX10+	RX11-	RX12+	RX13-	RX14+	RX15-	RX16+	RX17-	RX18+	RX19-	RX20+
G	RX1+	GND	RX3+	GND	RX5+	GND	RX7+	GND	RX9+	GND	RX11+	GND	RX13+	GND	RX15+	GND	RX17+	GND	RX19+	GND
H	GND	LS2	GND	LS4	GND	LS6	GND	LS8	GND	LS10	GND	LS12	GND	LS14	GND	LS16	GND	LS18	GND	LS20
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
WAFER	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A



CAP VIEW

2 PAIR SIGNAL MAPPING FOR -1, -2, -5 & -6 SIGNAL MAP OPTIONS										
"B" WAFERS (ODD NUMBER COLUMNS)						"A" WAFERS (EVEN NUMBER COLUMNS)				
END 1			END 2			END 1			END 2	
POSITION	SYMBOL		POSITION	SYMBOL		POSITION	SYMBOL		POSITION	SYMBOL
A1	LS1		A1	LS1		A2	GND		G2	GND
B1	GND	PAIR	H1	GND		B2	TX2+	PAIR	F2	RX2+
C1	TX1+		G1	RX1+		C2	TX2-		E2	RX2-
D1	TX1-		F1	RX1-		D2	GND		D2	GND
E1	GND		E1	GND	E2	RX2-	PAIR	C2	TX2-	
F1	RX1-	PAIR	D1	TX1-	F2	RX2+		B2	TX2+	
G1	RX1+		C1	TX1+	G2	GND		A2	GND	
H1	GND		B1	GND	H2	LS2	H2	LS2		
ALL GROUNDS ARE COMMON AND TIED TO CABLE SHIELD										

2 PAIR SIGNAL MAPPING FOR -3, -4, -7 & -8 SIGNAL MAP OPTIONS										
"B" WAFERS (ODD NUMBER COLUMNS)						"A" WAFERS (EVEN NUMBER COLUMNS)				
END 1			END 2			END 1			END 2	
POSITION	SYMBOL		POSITION	SYMBOL		POSITION	SYMBOL		POSITION	SYMBOL
A1	LS1	PAIR	A1	LS1		A2	GND	PAIR	A2	GND
B1	GND		B1	GND		B2	TX2+		B2	RX2+
C1	TX1+		C1	RX1+		C2	TX2-		C2	RX2-
D1	TX1-		D1	RX1-		D2	GND		D2	GND
E1	GND	PAIR	E1	GND	E2	RX2-	PAIR	E2	TX2-	
F1	RX1-		F1	TX1-	F2	RX2+		F2	TX2+	
G1	RX1+		G1	TX1+	G2	GND		G2	GND	
H1	GND		H1	GND	H2	LS2		H2	LS2	
ALL GROUNDS ARE COMMON AND TIED TO CABLE SHIELD										

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