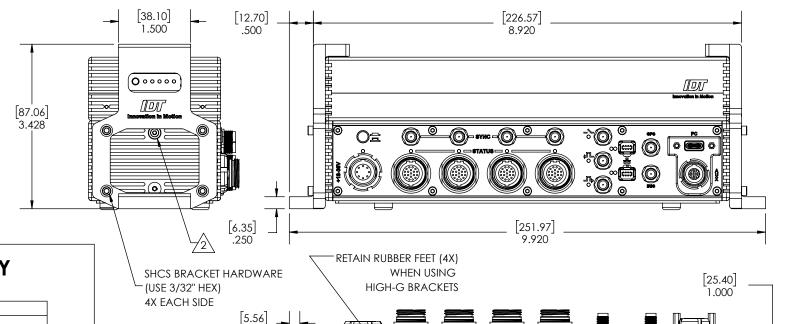


WITH SINGLE BATTERY CONNECTED AND HIGH-G BRACKETS



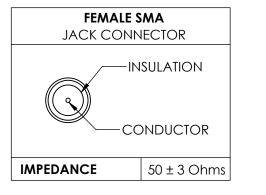
FOR CONNECTOR ELECTRICAL SPECIFICATION REFERENCE ONLY

	LEMO CONNECTOR M-SERIES HEN.2M.319.XNLP						
(1) (12)	PIN	SIGNAL	TECHNICAL DESCRIPTION				
$/\sqrt{2}$ (1)	1	SGND	GROUND , DRAIN				
$ \begin{pmatrix} 3 & 14 & 18 & 10 \end{pmatrix} $	2	READY OUT	TTL 5V, 10mA MAX				
(19)	3	SYNC OUT	TTL 5V, 10mA MAX				
(4) (15) (17) (9)	4	MCT 0 / ETH 1	$100~\Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
\ \(5) \ (8)//	5	MCT 1 / ETH 2	$100~\Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
(O O O	6	MCT 3 / ETH 6	$100 \Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
	7	MCT 5 / ETH 5	$100 \Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
	8	MCT 6 / ETH 7	$100 \Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
	9	MCT 7 / ETH 8	$100~\Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
	10	GND	GROUND FOR POWER RETURN AND SYNC OUT RETURN				
	11	NOT CONNECTED	-				
	12	+ CAM POWER	18VDC TO 36VDC , 1.7A @ 24VDC (NOMINAL)				
	13	NOT CONNECTED	-				
	14	TRIG IN	$2.7 \text{ k}\Omega \pm 10\%$ SWITCH CLOSURE (TTL) 5V AND CMOS LEVEL COMPATIBLE				
	15	MCT 2 / ETH 3	$100 \Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
	16	MCT4 / ETH 4	$100 \Omega \pm 15\%$, GIGABIT ETHERNET ($1000BaseT$)				
	17	GND	GROUND FOR POWER RETURN AND SYNC OUT RETURN				
	18	NOT CONNECTED	-				
	19	SYNC IN	$2.7 \text{ k}\Omega \pm 10\%$ SWITCH CLOSURE (TTL) 5V AND CMOS LEVEL COMPATIBLE				

SHCS BRACKET HARDWARE (USE 3/32" HEX) 4X EACH SIDE [9.53] .375	
(19.05) .750 .750 .750 .750 .750	®
2X EACH BRACKET II II	11
[240.86]	
9.483	

	LEMO CONNECTOR B-SERIES ECG.1B.314.CLV			
	PIN	SIGNAL		
(2) (9)	1	TRIG IN DIFF +		
	2	TRIG IN DIFF -		
	3	ISOLATED GND		
(4) (3) (7) //	4	ISOLATED GND		
5 6	5	SYNC IN DIFF +		
	6	SYNC IN DIFF -		
	7	SYNC OUT DIFF +		
	8	SYNC OUT DIFF -		
	9	GND		
	10	READY OUT		
	11	+7.5 VDC		
	12	+7.5 VDC		
	13	GND		
	14	GND		

LEMO CONNECTOR B-SERIES ECG.2B.3					
	PIN	SIGNAL			
(8 ⁽¹⁾ (2) (7 (3) (6) (4)	1 2 3 4	POWER INPUT +VDC			
5 9	5 6 7 8	POWER GROUND			



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PROPERTY OF INTEGRATED DESIGN TOOLS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INTEGRATED DESIGN TOOLS, INC. IS PROHIBITED.	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON: FRACTIONAL DECIMAL ANGULAR ± 1/1/6	TC19 HUB, INTERFACE CONTROL DOCUMENT (ICD)			
IT	.XX ± .01 .XXX ± .005	SIZE: DWG.	1447-0100	REV C	
	DO NOT SCALE DRAWING	SCALE: 1:2	DATE: 6/13/2019	SHEET 2 OF 2	