

WE RECOMMEND THESE
CONNECTORS FOR OPTIMAL
SERVICE LEVEL



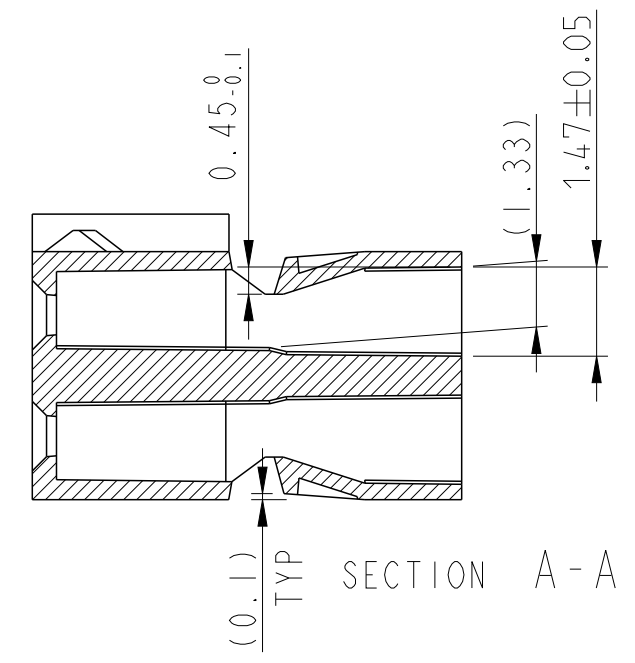
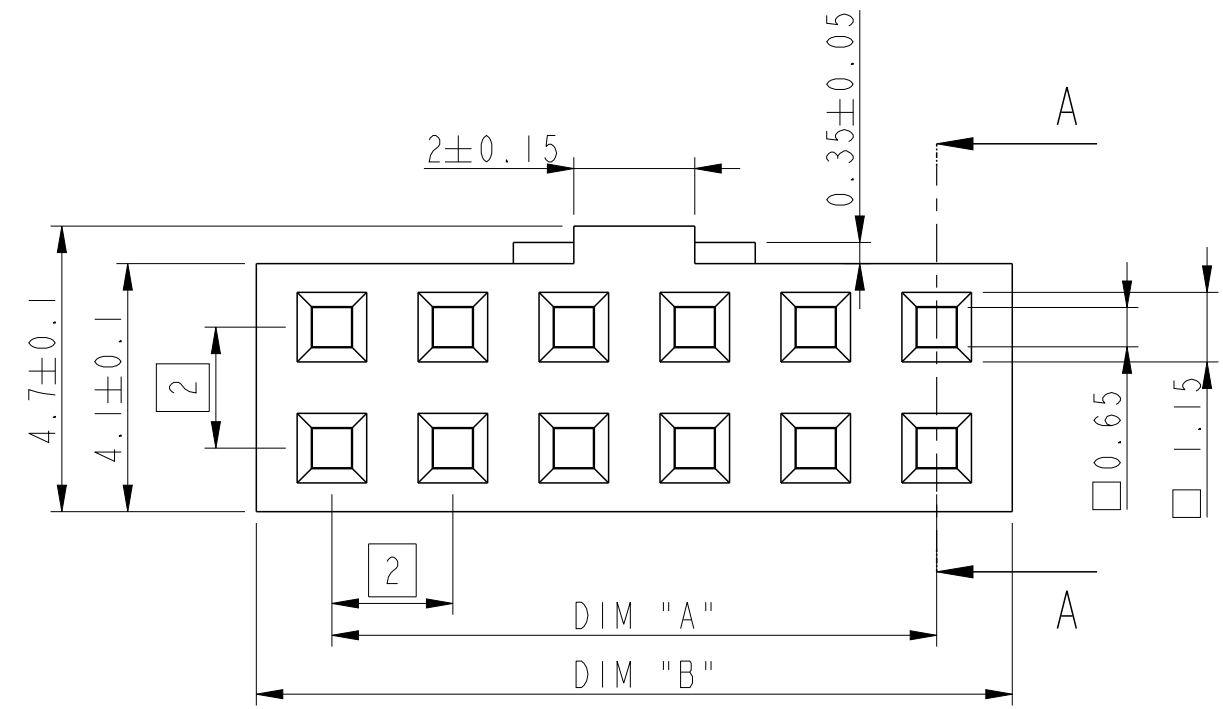
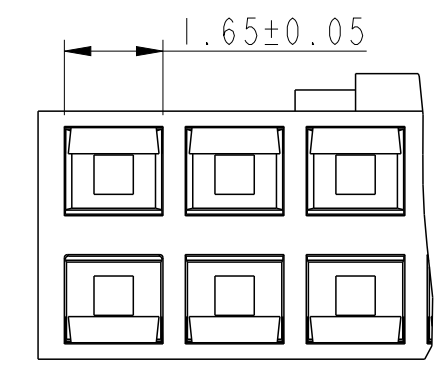
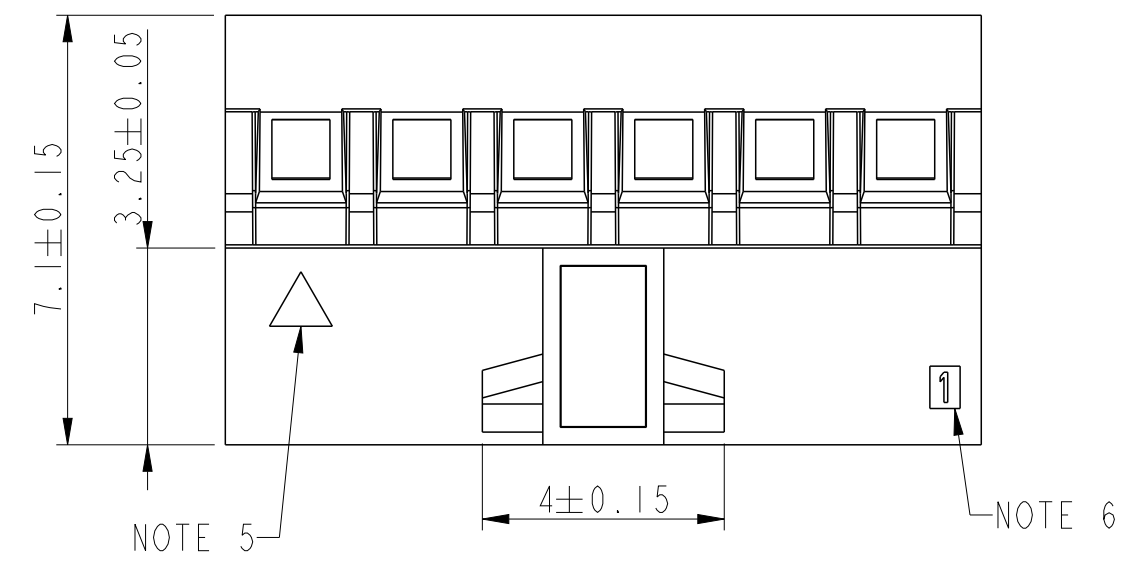
- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION



90311-006LF
90311-008LF
90311-010LF
90311-012LF
90311-014LF
90311-016LF
90311-020LF
90311-024LF
90311-026LF
90311-032LF
90311-050LF

TOTAL NUMBER OF POS

- NOTES:
- 1 - MATERIAL : PA66 25% GLASSFILLED, UL94V-0 COLOR BLACK.
 - 2 - SHEET 2 SHOWS THE SINGULAR LATCHING FEATURE FOR 2X2.
 - 3 - PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHERS REGULATIONS AS DESCRIBED IN GS-22-008.
 - 4 - THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO MANUFACTURING SOLDER PROCESSES.
 - 5 - CODING TRIANGLE INDICATES POS 1 WHEN MATED WITH MINITEK HEADER SERIES 98414 / 98417 / 98424 / 98464 / 10072354 / 10074920 AND 10075974.
 - 6 - INDICATES POS 1, WHEN MATED WITH SERIES 90309 / 95609 / AND 95615.
 - 7 - FOR USE WITH MINITEK CRIMP TO WIRE CONTACT 77138 (26-30AWG) AND 10044403 (22-24AWG).
 - 8 - PRODUCT SPECIFICATION AS PER 110-036, CONTACT CRIMP RECOMMENDATIONS AS PER GS-20-058.
 - 9 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
 - 10- UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.



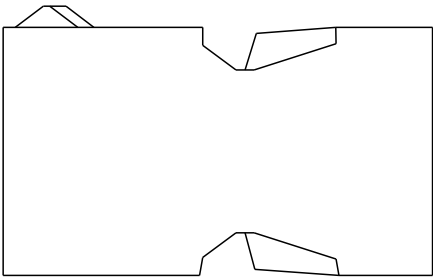
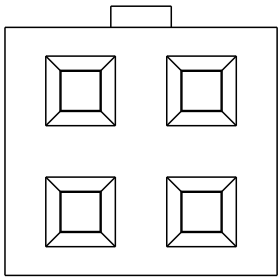
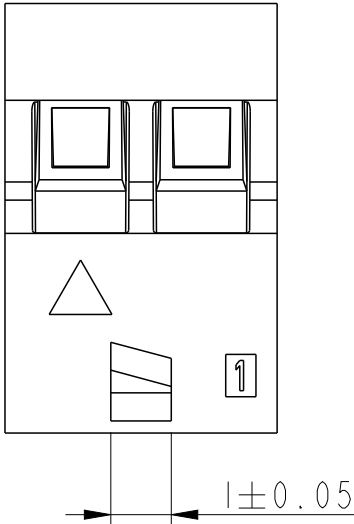
spec ref				dr		Detouillon, Da		2024/11/14		projection		MM		size		A3		scale		8:1																			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		-		2025/03/14						ecn no																							
						chr		-																															
						appr		-																															
						product family		-																															
rel level		Released																																					
surface				linear		0.X		±		Amphenol FCI		title		MINITEK CTW HSG DBL ROW										dwg no		90311										rev		X	
						0.XX		±																															
						0.XXX		±																															
						angular		0°																															
amphenol-icc.com		cat. no.		-		Product - Customer Drw																		sheet 1 of 2															

EXTENDED RANGE

PRODUCT NUMBER
90311-0XXLF

TOTAL NUMBER OF POS 04 UP TO 50

PRODUCT NUMBER	SIZE	DIM A	DIM B
90311-004LF	2x2	2.0	4.4
90311-006LF	2x3	4.0	6.4
90311-008LF	2x4	6.0	8.4
90311-010LF	2x5	8.0	10.4
90311-012LF	2x6	10.0	12.4
90311-014LF	2x7	12.0	14.4
90311-016LF	2x8	14.0	16.4
90311-018LF	2x9	16.0	18.4
90311-020LF	2x10	18.0	20.4
90311-022LF	2x11	20.0	22.4
90311-024LF	2x12	22.0	24.4
90311-026LF	2x13	24.0	26.4
90311-028LF	2x14	26.0	28.4
90311-030LF	2x15	28.0	30.4
90311-032LF	2x16	30.0	32.4
90311-034LF	2x17	32.0	34.4
90311-036LF	2x18	34.0	36.4
90311-038LF	2x19	36.0	38.4
90311-040LF	2x20	38.0	40.4
90311-042LF	2x21	40.0	42.4
90311-044LF	2x22	42.0	44.4
90311-046LF	2x23	44.0	46.4
90311-048LF	2x24	46.0	48.4
90311-050LF	2x25	48.0	50.4



spec ref				dr		Detouillon, Da		2024/11/14				MM		size		A3		scale		8:1									
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		-						2025/03/14		ecn no													
						chr		-		-																			
						appr		-		-		product family						-		rel level				Released					
surface		linear		0.X		±		Amphenol FCI		title		MINITEK CTW HSG DBL ROW						dwg no		90311						rev		X	
				0.XX		±																							
				0.XXX		±																							
		angular		0°		±°		amphenol-icc.com		cat. no.		-		Product - Customer Drw						sheet 2 of 2									