	$\mathcal{A}_{0^+}^{\#1}$	$\mathcal{A}_{1^-}^{\#1}{}_{\alpha}$
$\mathcal{A}_{0^+}^{\#1}\,\dagger$	$\frac{1}{4}\,(-k^2\,\alpha - 2\,\beta)$	
$\mathcal{A}_{1^-}^{\#1}\,\dagger^{\alpha}$		$-\frac{\beta}{2}$

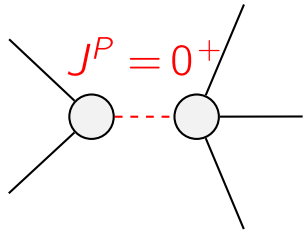
	$\mathcal{J}_{0^+}^{\#1}$	$\mathcal{J}_{1^-}^{\#1}{}_{\alpha}$
$\mathcal{J}_{0^+}^{\#1}\,\dagger$	$\frac{1}{\text{Det}\,(0^+)}$	
$\mathcal{J}_{1^-}^{\#1}\,\dagger^{\alpha}$		$-\frac{2}{\beta}$

Abbreviations used in matrices

$$\text{Det}\,(0^+) == \frac{1}{4}\,(-k^2\,\alpha - 2\,\beta)$$

Lagrangian

$$-\frac{1}{2}\,\beta\,\mathcal{A}_{\alpha}\,\mathcal{A}^{\alpha} - \frac{1}{4}\,\alpha\,\partial_{\alpha}\mathcal{A}^{\alpha}\,\partial_{\beta}\mathcal{A}^{\beta}$$

Added source term(s):	$\mathcal{A}^{\alpha}\,\mathcal{J}_{\alpha}$		
Resolved pole(s)	# polarization(s)	Square mass	Residue
	1	$-\frac{2\,\beta}{\alpha}$	$-\frac{4}{\alpha}$
Resolved unitarity condition(s):		$\beta > 0$ && $\alpha < 0$	