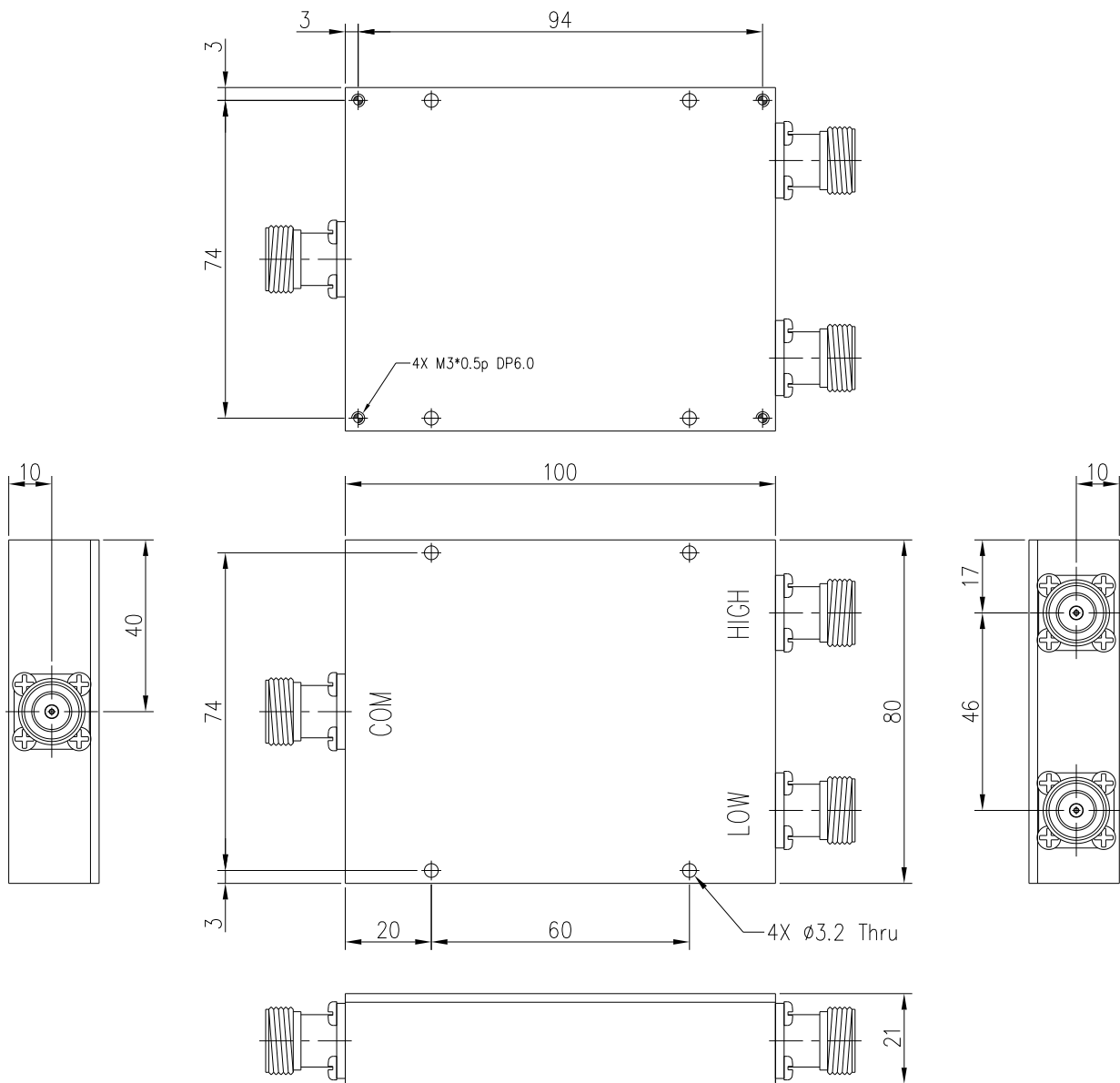


# PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : Cavity Diplexer
- Part No : HD34212

## Dimension



## 1. Electrical Specification

Items	Specification		Remark
Frequency Range	Low	High	
	500 ~ 2200MHz	2500 ~ 6000MHz	
Insertion Loss	0.8dB max		
Ripple	0.7dB max		
Return Loss(All Ports)	15dB min		No degradation at output port
Isolation	20dB min		
Max Input Power	50W	20W	
Impedance	50 $\Omega$		
Connector	N(F)		
Dimension(WxDxH)	80.0 x 100.0 x 21.0mm		
Operating Temperature	-10 $^{\circ}$ C ~ 85 $^{\circ}$ C		
Finish	White chromate		
Note : Insertion Loss contains Ripple and comes to 0.8dB Max.			

## 1. Frequency Response