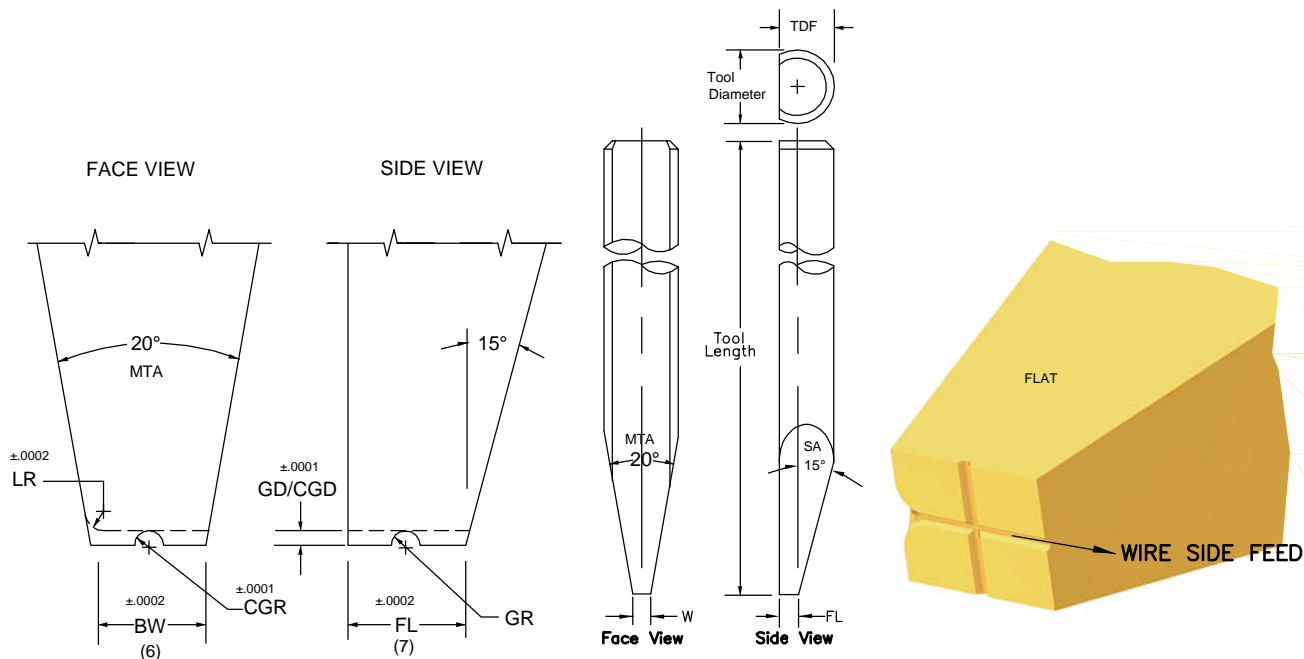


SERIES F-106

Tab Tool with Groove in Wire Direction and Cross Groove



MTA = MAIN TAPER ANGLE
SA = SIDE VIEW ANGLE

Special dimensions available upon request.
Dimensions not shown please specify.

We recommend ceramic material for all gold wire bonding for optimum results.

	TD		TDF	
	in.	mm	in.	mm
1/16	.0624	1.59	.0460	1.17
	.0784	1.99	.0630	1.60
3/32	.0937	2.38	.0880	2.24
	.1180	3.00	.0985	2.50
1/8	.1249	3.17	.0937	2.38
1/8	.1249	3.17	.1180	3.00

SAMPLE PART NUMBER: M-F-106-1/16-1-.004-.004-P-C-.001

SYMBOL EXPLANATION: 1 2 3 4 5 6 7 8 9 10

1. **MATERIAL:** _____
M = Ceramic
C = Tungsten Carbide
T = Titanium
All other: Material Selection Guide **Tool Tips**
2. **SERIES:** F _____
3. **STYLE:** 106 _____
4. **TOOL DIAMETER:** Please specify _____
5. **TOOL LENGTH:** Please specify _____
6. **BOND WIDTH: (BW)** Please specify _____
(include 1/3 LR)
7. **FOOT LENGTH: (FL)** Please specify _____
8. **FOOT FINISH:**
M = Matte, better coupling for thermosonic gold bonding
P = Polished Left Radius
9. **LEFT RADIUS (LR):**
See Option Chart below.
10. **WIRE Ø**
WIRE Ø / GROOVE RATIOS:
GR/CGR=60° of wire Ø
GD/CGD=35° of wire Ø

RADIUS OPTION CHART	OPTION LETTER		A	C	F	J
	LEFT RADIUS	LR	in.	.0005	.0010	.0015
		μ	13	25	38	51
RIGHT RADIUS	RR	in.	0	0	0	0
		μ	0	0	0	0