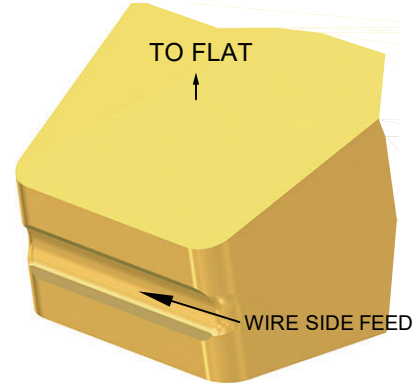
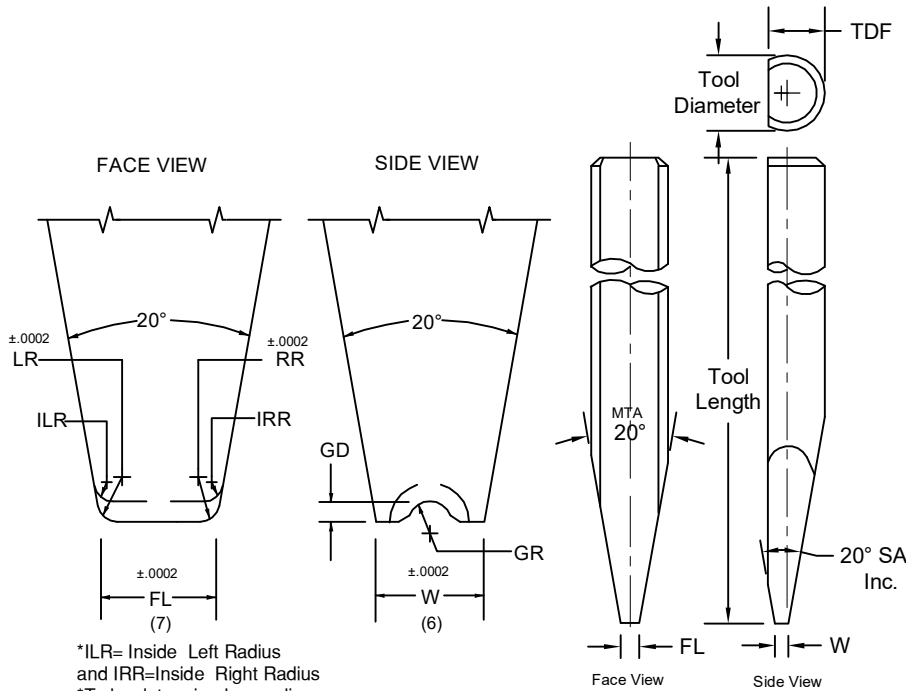


SERIES F-108 Tab Tool for Bonding Insulated Wire



*ILR= Inside Left Radius and IRR=Inside Right Radius
*To be determined according to the Size of the Groove Radius "GR"

Standard: Wire Side Feed
Optional: Wire Feed to Flat insert **TF** In place 11.
TF=To Flat (Groove 90° rotated)

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-108-1/16-1-.004X.007-M-E-.001-*

SYMBOL EXPLANATION:

1	2	3	4	5	6	7	8	9	10	11
1. MATERIAL:										11. OPTIONS
M = Ceramic										TF=To Flat
C = Tungsten Carbide										
T = Titanium										
All other: See Material Selection Guide										
2. SERIES: F										
3. STYLE: 108										
4. TOOL DIAMETER: Please specify										
5. TOOL LENGTH: Please specify										
6. FOOT WIDTH: (W) Please specify										
									10. WIRE Ø: Please specify wire diameter GR=60% of wire diameter GD=50% of wire diameter	
									9. LEFT/RIGHT RADIUS: See Option Chart below.	
									8. FOOT FINISH: M = Matte, better coupling for thermosonic gold bonding P = Polished FR, BR, & Bond Flat for thermocompression gold bonding MP= Polished FR, BR, and Matte Bond Flat. For ultrasonic aluminum bonding.	
									7. FOOT LENGTH: (FL) Please specify	

RADIUS OPTION CHART	OPTION LETTER		A	B	C	D	E	F	G	H	I	J	K	L	M	N
	LEFT RADIUS	in.	.0005	.0005	.0010	.0010	.0010	.0015	.0015	.0015	.0015	.0020	.0020	.0020	.0020	.0020
LR	μ	13	13	25	25	25	38	38	38	38	51	51	51	51	51	51
RIGHT RADIUS	in.	0	.0005	0	.0005	.0010	0	.0005	.0010	.0015	0	.0005	.0010	.0015	.0020	.0020
RR	μ	0	13	0	13	25	0	13	25	38	0	13	25	38	51	51