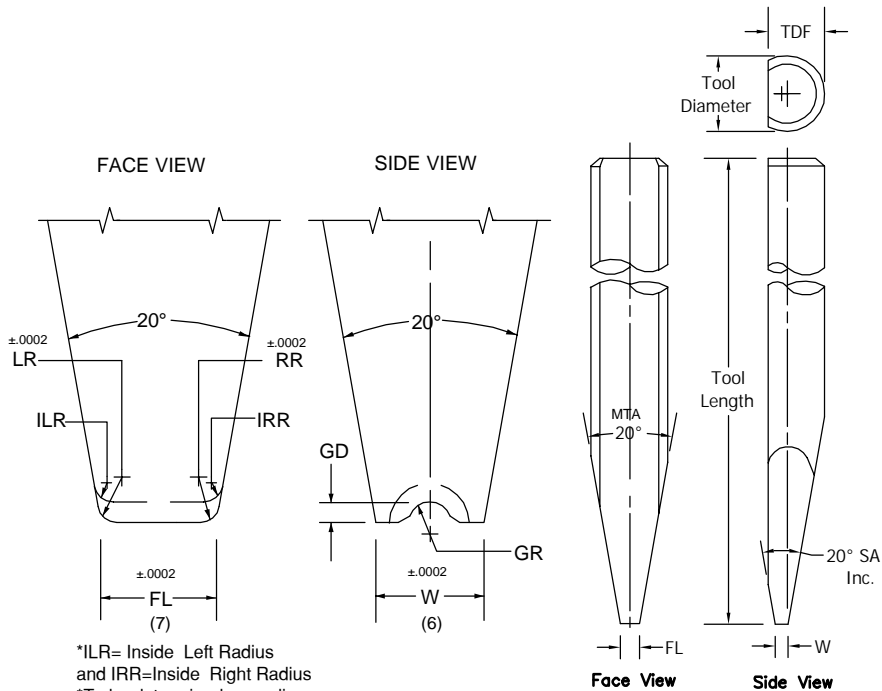


SERIES F-108 Tab Tool for Bonding Insulated Wire



*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
	.1249	3.17	.1180	3.00

SAMPLE PART NUMBER: M-F-108-1/16-1-.004-.007-M-E-.001-*

SYMBOL EXPLANATION: 1 2 3 4 5 6 7 8 9 10 11

- 1. **MATERIAL:**
 - M = Ceramic
 - C = Tungsten Carbide
 - T = Titanium
 - All other: Material Selection Guide **Tool Tips**
- 2. **SERIES:** F
- 3. **STYLE:** 108
- 4. **TOOL DIAMETER:** Please specify
- 5. **TOOL LENGTH:** Please specify
- 6. **FOOT WIDTH: (W)** Please specify
- 7. **FOOT LENGTH: (FL)** Please specify
- 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.
- 9. **LEFT/RIGHT RADIUS:** See Option Chart below.
- 10. **WIRE Ø:** Please specify wire diameter
GR=60% of wire diameter
GD=50% of wire diameter
- 11. **OPTIONS**
TF=To Flat

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	.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	.0015	.0020	
RR	μ	0	13	0	13	25	0	13	25	38	0	13	25	38	51	51	