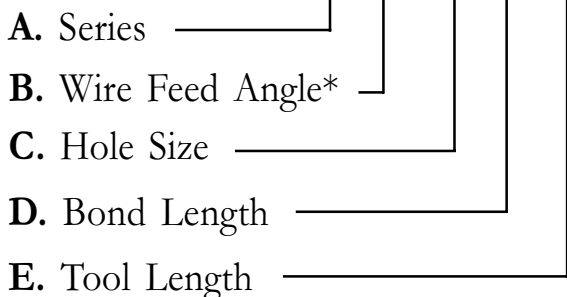


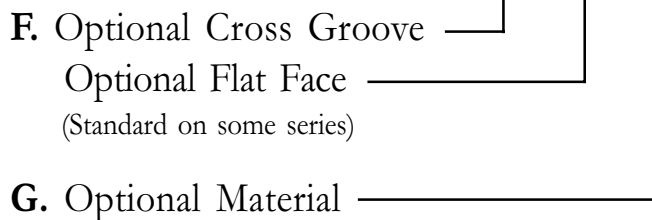
Example Part Number:

Aluminum Wire 2130-2025-L



Example Part Number:

Gold Wire 2130-2025-L-CG-F-TiC



A. & B. Series & Wire Feed Angle:

See the following catalog pages for various styles of wedges for aluminum and gold wire.

*Except the 2131 series where the 31 designates a 38° wire feed angle wedge with an elliptical back radius

C. Hole Size:

Specify based on wire size and wire feed angle. See the tables for each series for recommended wire diameters.

XX = 0.00XX

20 = 0.0020 in./51µm

D. Bond Length:

Specify based on bond pad size and wire diameter.

XX = 0.00XX

15 = 0.0015 in./38µm

E. Tool Length:

Specify based on bonder requirement. See following page for industry standard lengths.

F. Options:

Specify in alphabetical order in part number after the length designation.

“-F” = Flat Face

“-CG-F” = Cross Groove & Flat Face

“-CC-CG” = Concave Face & Cross Groove

“-LG” = Longitudinal Groove

“-PBR” = Polished Back Radius**

“-PFR” = Polished Front Radius**

“-PBF” = Polished Front & Back Radius & Bond Length**

“-PCS” = Polished Countersink

“-V” = Vertical Back Grind

“-10DBA” = 10° Back Angle

“-20DBA” = 20° Back Angle

“-CSF” = Concave Side Flats

“-45SC(W=Specify)” = 45° Side Chamfers

“-ELBR” = Elliptical Back Radius

“-CBR(Specify)” = Chamfered Back Radius

“-MOD C” = Maximized C Clearance

“-180 REV” = 180° Reverse Shank

**Not available with Cermet material option

See the Modifications page for illustrations and more options. Some of the above features are standard on some series and do not need to be specified.

G. Material:

Tungsten Carbide: Recommended for Aluminum wire. Standard, do not specify in part number.

Titanium Carbide: Recommended for Gold wire. Specify “-TiC” at the end of the part number.

Cermet-Tipped: Recommended for Gold wire. Specify “-BK CER” at the end of the part number.