

HDP-20 Connector Contacts, Precision Formed (Continued)

Contact Size 20 DF
Pin Diameter .040 [1.02]
Material and Finish:

Pin—Brass

Socket—Phosphor bronze

Plated:

A—Duplex plated .000030 [0.00076]
 gold on mating end, with entire contact
 .000050 [0.00127] min. nickel
 underplated

B—Duplex plated gold flash on mating
 end, with entire contact .000050
 [0.00127] min. nickel underplated

Related Product Data:

Performance Characteristics—
 page 42

Connectors used with:
HDP—pages 97, 98

Technical Documents:

Product Specification—108-40005

Application Specifications—
 114-10000
 114-40030

Note: Instruction Sheets for AMP
 Tooling are packaged with the tooling.
 For additional information call the
 Tooling Assistance Center:
1-800-722-1111.

Contact Size 20 DF
Pin Diameter .040 [1.02]
Material and Finish:

Pin—Brass

Socket—Phosphor bronze

Plated—Gold flash over nickel on
 entire contact, with additional .000030
 [0.00076] gold on mating end

Related Product Data:

Performance Characteristics—
 page 42

Connectors used with:
HDP—pages 97-102

Technical Documents:

Product Specification—108-40005

Application Specification—
 114-40030

Insertion/Extraction Tool
No. 91285-1

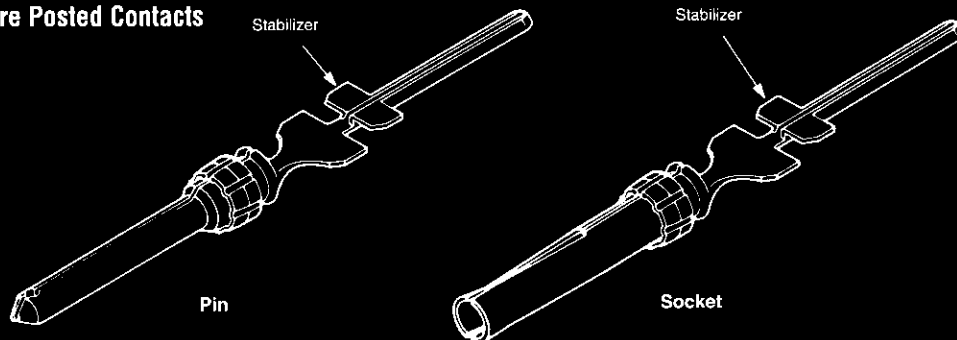
This tool includes interchangeable tips
 to Insert/Extract:

Size 22, 28-22 AWG [0.08-0.4 mm²]

Size 20, Posted Contacts

(Instruction Sheet—408-9404)

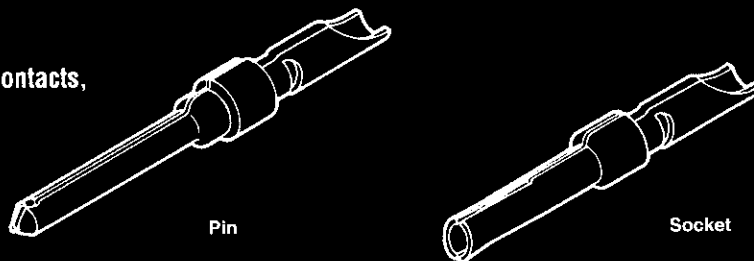
.025 [0.64]
Square Posted Contacts



Contact Finish (Plating Code)	Loose Form Contact Numbers							
	.125 [3.18] Post Length*		.188 [4.78] Post Length*		.427 [10.85] Post Length*		.651 [16.54] Post Length*	
	Pin	Socket	Pin	Socket	Pin	Socket	Pin	Socket
A	—	745288-4	2-745287-0	2-745288-0	745287-8	745288-8	1-745287-2	1-745288-2
B	—	—	—	—	—	745288-6	—	1-745288-0

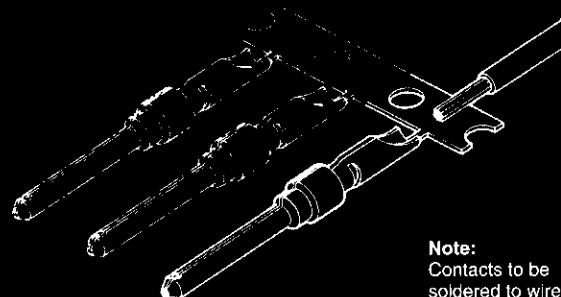
*Length of post extending from rear of HDP-20 metal-shell connector.

Solder Cup Contacts,
Snap-In



18 AWG Max. Wire (.046 [1.17] Max. Conductor Diameter)

Strip Form Contact Number		Loose Form Contact Number	
Pin	Socket	Pin	Socket
66570-2	66569-2	66570-3	66569-3



Note:
 Contacts to be
 soldered to wire
 before being
 inserted into
 housing