



# RF / COAXIAL - CONNECTORS & TOOLS

## 'D' Sub-Miniature Solder Cup Connectors P-220

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



HDSP78SB4A1 180° 'D' Sub-miniature Solder Cup Connectors (4 Rows /78Pins )

Part No.	Product No.	Description
13340	511-78	HDSP78SB4A1 180° 'D' Sub-miniature Solder Cup Connectors (4 Rows /78Pins )

## Insertion/ Extraction Tool

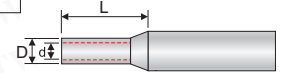
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### Insertion & Extraction Tools

HT-101	For RS232 (AWG20) Crimp-type contact pin use. The red end insert pin and white end extract pin off
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Pin-Extractor  
Rapidly knock out male/female pin from connectors



HT-	L	D	d	(D-d) /2	REMARK
319	12mm	3.94mm	3.10mm	0.42mm	Inter-locking
319A	12mm	2.71mm	2.15mm	0.28mm	
319B	12mm	4.12mm	2.78mm	0.67mm	
319C	20mm	3.27mm	2.65mm	0.31mm	V.35 male
319D	20mm	3.23mm	2.87mm	0.18mm	V.35 female



Part No.	Product No.	Description	L(mm)	D(mm)	d(mm)
3997	HT-101	Insertion / Extraction Tool For D Type			
10006	HT-319	Insertion / Extraction Tool	12	3.94	3.10
8570	HT-319A	Insertion / Extraction Tool	12	2.71	2.15
10575	HT-319B	Insertion / Extraction Tool	12	4.12	2.78
8569	HT-319C	Insertion / Extraction Tool	20	3.27	2.65
5840	HT-319D	Insertion / Extraction Tool	20	3.23	2.87

## Crimp Tooling

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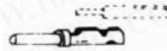


### INSTRUCTIONS

1. place the D-sub connector in the tool as shown



2. insert the wire into the connector



3. wire by squeezing the tool until it closes fully



HT-	DESCRIPTION
213	FOR CRIMPING D-SUB AWG:20-24-28

Frame made of steel with cushion handles for comfortable operation

Part No.	Product No.	Cable No.	Description
8559	HT-213	AWG 20-28	D-SUB Crimp Tooling



### MATERIAL

- Frame: made of 2.5mm thickness middle carbon steel with harden
- Die: made of SAE J404C alloy steel with harden

HEX. 255" . 210" . 067" . 060"  
DIE (6.48/5.33/1.7/1.52mm)  
RG58, 59, 6



Part No.	Product No.	Manufacturer	Cable No.	Description
15054	HT-2250-DIE	HANLONG	RG58,59,6	HT-2250 DIE



### MATERIAL

- Frame: made of 2.5mm thickness middle carbon steel with harden
- Die: made of SAE J404C alloy steel with harden

HEX. 320" . 275" . 065"  
DIE (8.13/7.00/1.65mm)  
RG-6, BELDEN 8281



Part No.	Product No.	Manufacturer	Cable No.	Description
15055	HT-2253-DIE	HANLONG	RG-6,BELDEN 8281	HT-2253-DIE



### MATERIAL

- Frame: middle carbon steel and harden
- Die: made of SAE J404C alloy steel

### FINISHED

- Black oxide finished



Part No.	Product No.	Manufacturer	Cable No.	Description
9840	HT-225D	HANLONG	AWG 18-30	D-SUB Crimp Tooling

