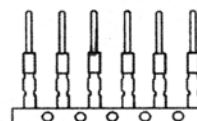
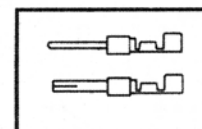
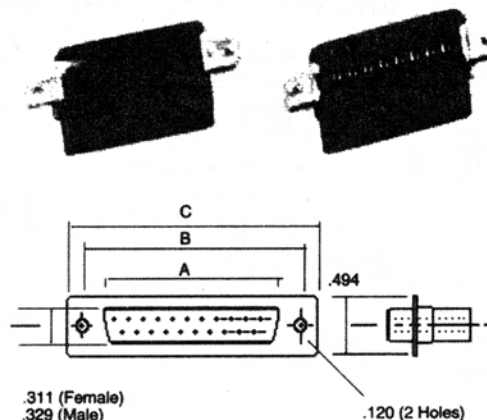


D- Subminiature Crimp

D-Subminiature crimp type connectors are made with black UL94 V-O glass reinforced PBT insulators. Standard items are supplied with bright tin plated steel shells, and zinc chromate is available. Crimp contacts are either stamped and formed, or machined. Male contacts are brass and Female contacts are phosphor bronze.

Part Number	Description	Dim. A	Dim. B	Dim. C
DCP09T	9 Position Male Crimp, Tin Shell	.643	.984	1.213
DCP15T	15 Position Male Crimp Tin Shell	.971	1.312	1.541
DCP25T	25 Position Male Crimp Tin Shell	1.511	1.852	2.088
DCP37T	37 Position Male Crimp Tin Shell	2.159	2.500	2.729
DCS09T	9 Position Female Crimp Tin Shell	.643	.984	1.213
DCS15T	15 Position Female Crimp Tin Shell	.971	1.312	1.541
DCS25T	25 Position Female Crimp Tin Shell	1.511	1.852	2.088
DCS37T	37 Position Female Crimp Tin Shell	2.159	2.500	2.729
DCP09Z	9 Position Male Crimp, Zinc Shell	.643	.984	1.213
DCP15Z	15 Position Male Crimp, Zinc Shell	.971	1.312	1.541
DCP25Z	25 Position Male Crimp, Zinc Shell	1.511	1.852	2.088
DCS09Z	9 Position Female Crimp, Zinc Shell	.643	.984	1.213
DCS15Z	15 Position Female Crimp, Zinc Shell	.971	1.312	1.541
DCS25Z	25 Position Female Crimp, Zinc Shell	1.511	1.852	2.088
D- Subminiature Pins and Sockets		Package	AWG	Fig.
PP100C	Male Crimp Contact, Gold Flash Plated	100	22-28	200
PP100M	Male Crimp Contact, Gold Flash Plated	1000	22-28	200
PPM100M*	Male (Machined Brass) Crimp Contact, 5u in. Gold	1000	22-28	---
DCPR9	Male Reeled Crimp Contact, 2 u in. Gold Plated	10,000	22-28	202
PF100C	Female Crimp Contact, Gold Flash Plated	100	22-28	200
PF100M	Female Crimp Contact, Gold Flash Plated	1000	22-28	200
PFM100M*	Female (Machined) Crimp Contact, 5 u in. Gold	1000	22-28	---
DCSR9	Female Reeled Crimp Contact 2 u in. Gold Plated	10,000	22-28	202



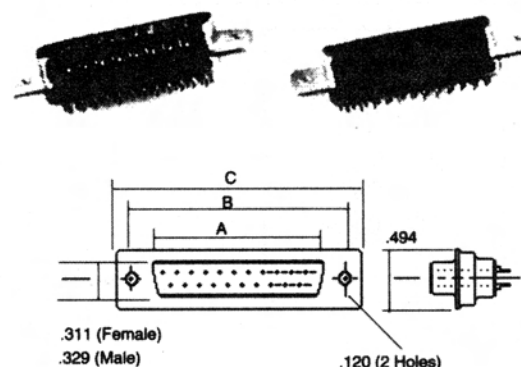
Reeled pins work with most all commercially available applicators

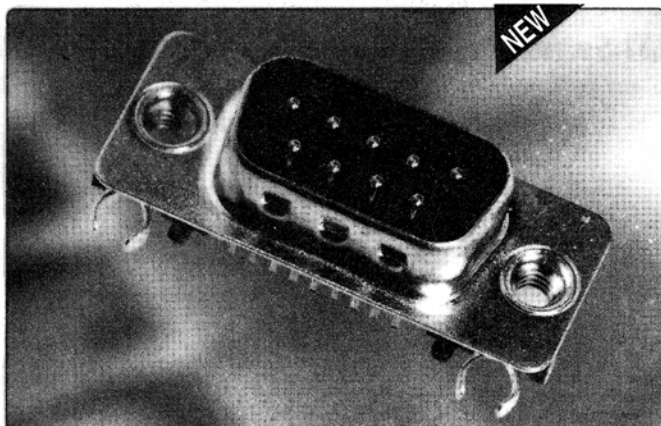
D- Subminiature Solder

D-Subminiature solder type connectors are made with blue UL94 V-O glass reinforced PBT insulators. Standard items are supplied with bright-tin plated steel shells. Gold flash plated, stamped solder-cup contacts are standard.

Part Number	Description	Dim. A	Dim. B	Dim. C
DSP09T9	9 Position Male Solder, Tin Shell	.643	.984	1.213
DSP15T9	15 Position Male Solder, Tin Shell	.971	1.313	1.541
DSP25T9	25 Position Male Solder, Tin Shell	1.511	1.852	2.088
DSP37T9*	37 Position Male Solder, Tin Shell	2.159	2.500	2.729
DSP50T9*	50 Position Male Solder, Tin Shell	2.064	2.406	2.635
DSS09T9	9 Position Female Solder, Tin Shell	.643	.984	1.213
DSS15T9	15 Position Female Solder, Tin Shell	.971	1.313	1.541
DSS25T9	25 Position Female Solder, Tin Shell	1.511	1.852	2.088
DSS37T9*	37 Position Female Solder, Tin Shell	2.159	2.500	2.729
DSS50T9*	50 Position Female Solder, Tin Shell	2.064	2.406	2.635

* Minimum Order May Be Required





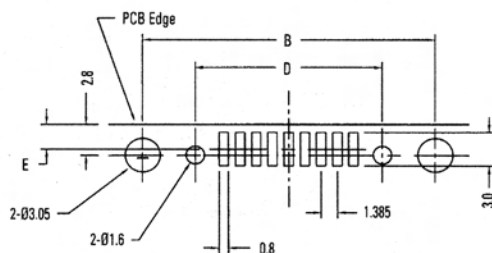
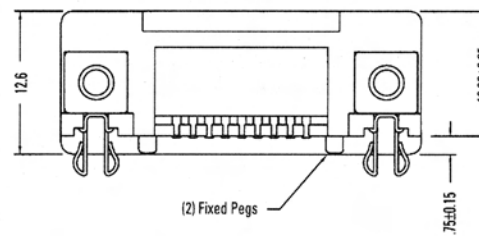
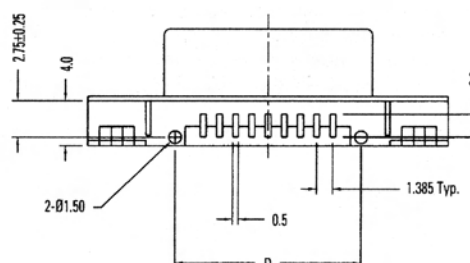
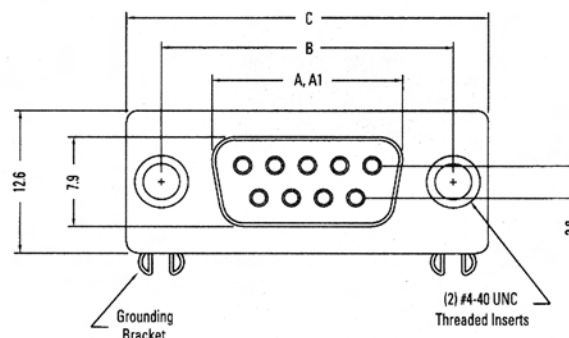
K20HT and K202HT Series Right Angle, Surface Mount

Ordering Information

K20HT	-	E9P	-	N	
Series		Configuration		Mounting Options	Plating Options
Series					
K20HT - Kycon D-Subminiature Connector, Right Angle, Ultra Short Footprint, Surface Mount					
K202HT - Kycon D-Subminiature Connector, Right Angle, Ultra Short Footprint, Surface Mount, Modified PCB Layout					
Configuration					
K20HT					
E9P - 9 Pin Male (Plug)					
B25S - 25 Pin Female (Socket)					
K202HT					
E9S - 9 Pin Female (Socket)					
Mounting Options					
N - With Board Locks and 4-40 Riveted Threaded Inserts					
NJ - With Board Locks, Riveted Threaded Inserts, and 4-40 Hex. Jack Screws Assembled to Connector					
Plating Options and Performance Specifications (see page 4)					

K20 and K202 Series Dimensions

Dimensions in mm



Recommended PCB Layout (Top View)

Shell Size	In mm	A	A1	B	C	D	E
		±.010 ±0.25	±.010 ±0.25	±.005 ±0.13	±.015 ±0.38	±.005 ±0.13	±.005 ±0.13
K20HT-E9P-N	-	.666 16.92	.984 24.99	1.213 30.81	.708 17.98	.128 3.25	
K20HT-B25S-N	1.511 38.38	-	1.852 47.04	2.088 53.04	1.58 40.14	.128 3.25	
K202HT-E9S-N	.643 16.33	-	.984 24.99	1.213 30.81	.626 15.90	.087 2.20	

A = Exterior of Female Shell (S)
A1 = Interior of Male Shell (P)