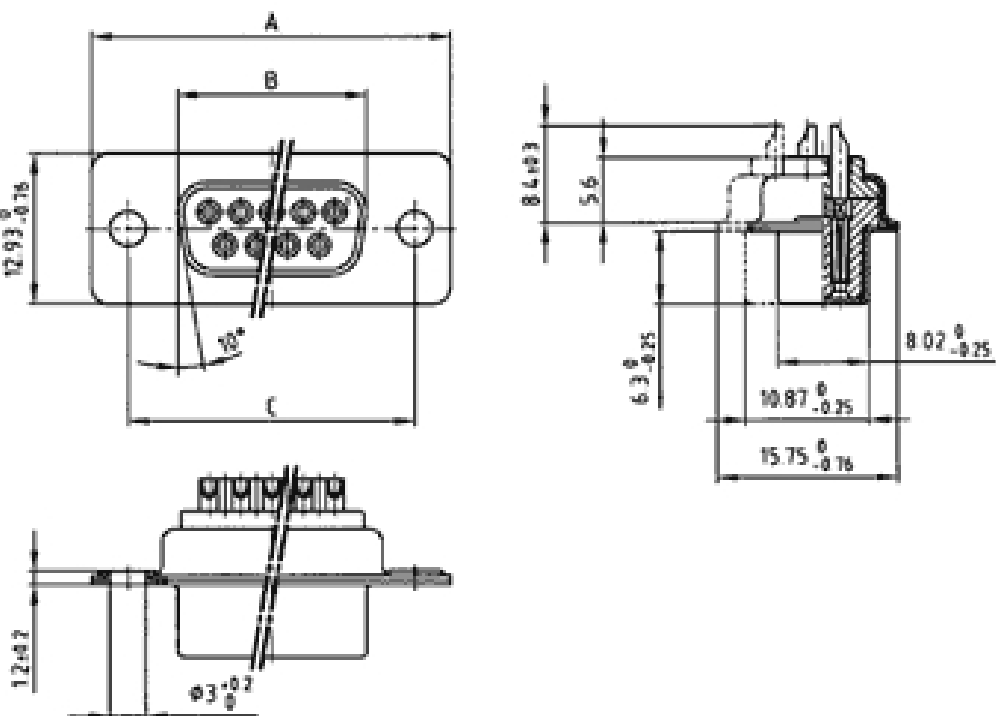


D-Sub Connector
Solder cup
accepts cable AWG 20
stamped contacts
with through hole

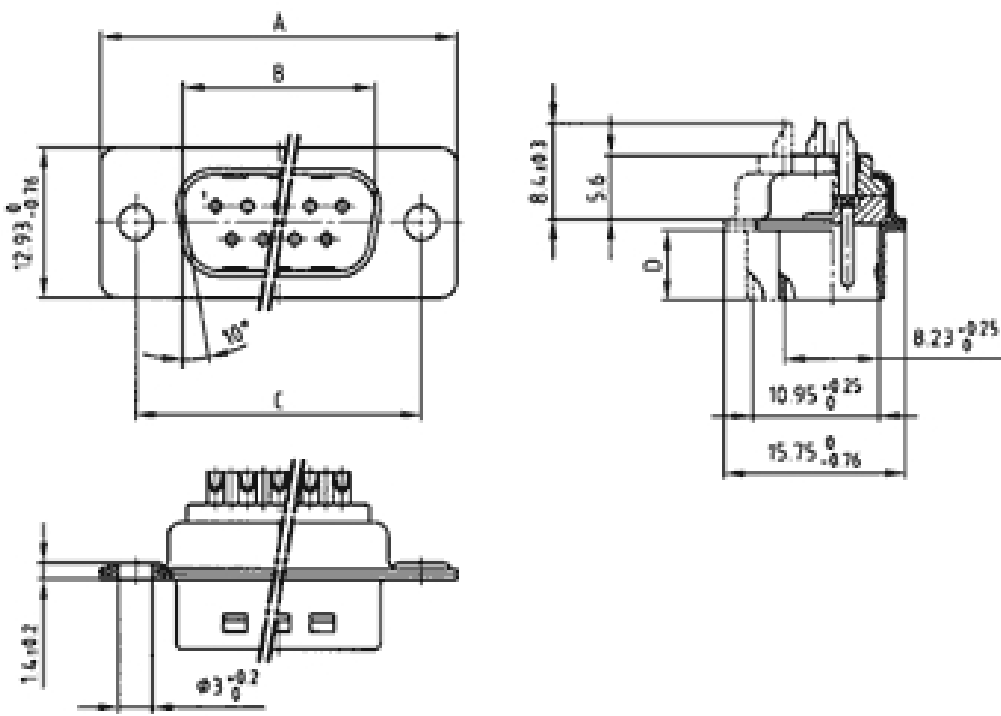


(click on the schematic(s) for a more detailed view)

Socket connector



Plug connector



Socket connector:

No. of pos.	A -0,76	B-0,25	C
9	31,19	16,46	25,00 ^{+0,12} _{-0,13}
15	39,52	24,79	33,30 ^{+0,15} _{-0,10}
25	53,42	38,50	47,04 ^{±0,13}
37	69,70	54,96	63,50 ^{±0,13}
50	67,31	52,55	61,10 ^{+0,14} _{-0,11}

Plug connector:

No. of pos.	A -0,76	B+0,25	C	D -0,30
9	31,19	16,79	25,00 ^{+0,12} _{-0,13}	6,12
15	39,52	25,12	33,30 ^{+0,15} _{-0,10}	6,12
25	53,42	38,84	47,04 ^{±0,13}	5,99
37	69,70	55,30	63,50 ^{±0,13}	5,99
50	67,31	52,68	61,10 ^{+0,14} _{-0,11}	5,99

Part Numbers

No.of Pos.	Socket connector tin - plated
9	302 A 10019 X
15	302 A 10029 X
25	302 A 10059 X
37	302 A 10069 X
50	302 A 10079 X

No.of Pos.	Plug connector tin - plated with ground indent
9	301 A 10019 X
15	301 A 10029 X
25	301 A 10059 X
37	301 A 10069 X
50	301 A 10079 X

Obsolete Part Numbers - for reference only:

No.of Pos.	Socket connector
	tin - plated
9	164 A 17789 X
15	164 A 17799 X
25	164 A 17809 X
37	164 A 17819 X
50	164 A 17829 X

No.of Pos.	Plug connector
	tin - plated with ground indent
9	163 A 17379 X
15	163 A 17389 X
25	163 A 17399 X
37	163 A 17409 X
50	163 A 17419 X