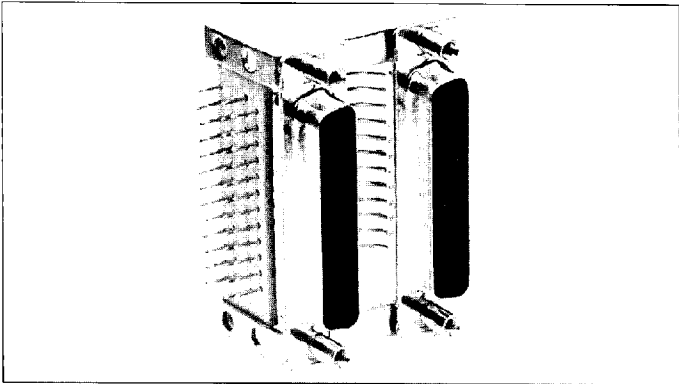
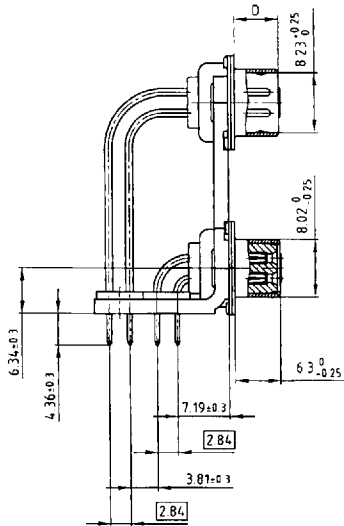
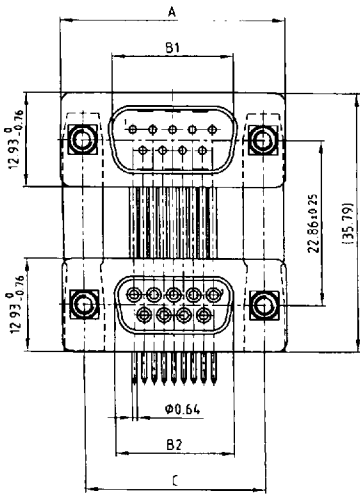




22,86 mm

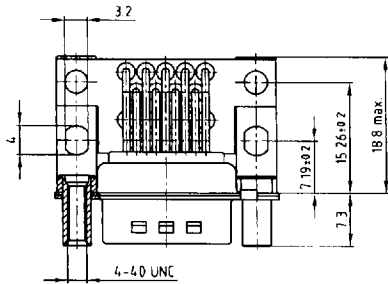
Dual Port with threaded lock
Solder pin angled



Kat 1 i L5A

only one version described

No. of pos.	A - 0.76	B ₁ - 0.25	B ₂ - 0.25	C	D - 0.3
2 x 9	31,19	16,79	16,46	25,00 ^{+0.12} / _{-0.10}	6,12
2 x 15	39,52	25,12	24,79	33,30 ^{+0.12} / _{-0.10}	6,12
2 x 25	53,42	38,84	38,50	47,04 ^{+0.12} / _{-0.10}	5,99
2 x 37	69,70	55,30	54,96	63,50 ^{+0.12} / _{-0.10}	5,99



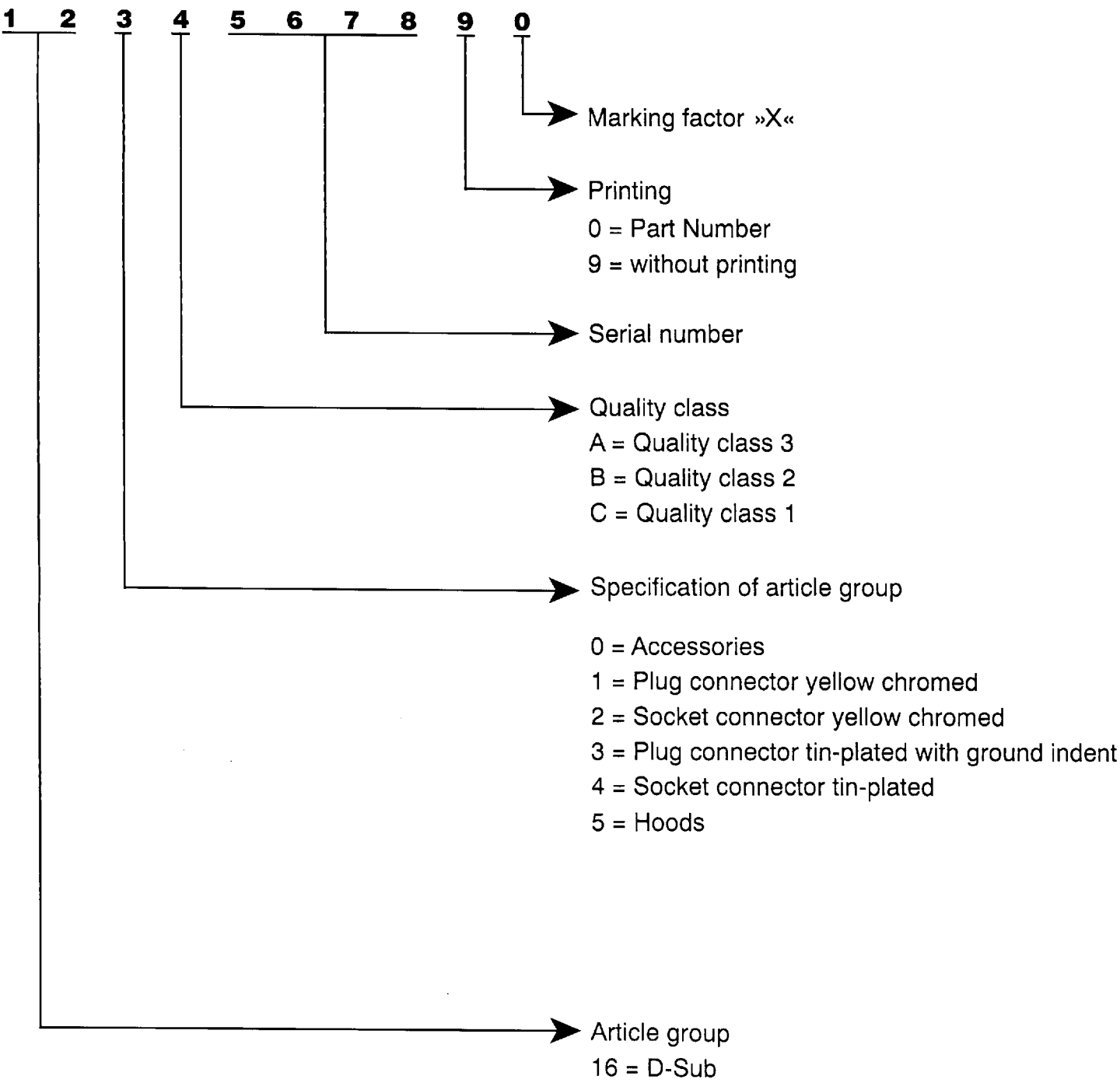
Part numbers

No. of Pos.	Thread UNC 4-40			
	Plug upper/plug bottom	Plug upper/socket bottom	Socket upper/socket bottom	Socket upper/plug bottom
2 x 9	CDSFCDSF 18 AUNG 22SN 163 A 15999 X	CDSFCDF 18 AUNG 22SN 163 A 16039 X	CDFCDF 18 AUNG 22SN 164 A 16409 X	CDFCDSF 18 AUNG 22SN 164 A 16449 X
2 x 15	CDSFCDSF 30 AUNG 22SN 163 A 16009 X	CDSFCDF 30 AUNG 22SN 163 A 16049 X	CDFCDF 30 AUNG 22SN 164 A 16419 X	CDFCDSF 30 AUNG 22SN 164 A 16459 X
2 x 25	CDSFCDSF 50 AUNG 22SN 163 A 16019 X	CDSFCDF 50 AUNG 22SN 163 A 16059 X	CDFCDF 50 AUNG 22SN 164 A 16429 X	CDFCDSF 50 AUNG 22SN 164 A 16469 X
2 x 37	CDSFCDSF 74 AUNG 22SN 163 A 16029 X	CDSFCDF 74 AUNG 22SN 163 A 16069 X	CDFCDF 74 AUNG 22SN 164 A 16439 X	CDFCDSF 74 AUNG 22SN 164 A 16479 X

No. of Pos.	Thread M 3			
	Plug upper/plug bottom	Plug upper/socket bottom	Socket upper/socket bottom	Socket upper/plug bottom
2 x 9	CDSFCDSF 18 AMG 22SN 163 A 16079 X	CDSFCDF 18 AMG 22SN 163 A 16119 X	CDFCDF 18 AMG 22SN 164 A 16489 X	CDFCDSF 18 AMG 22SN 164 A 16529 X
2 x 15	CDSFCDSF 30 AMG 22SN 163 A 16089 X	CDSFCDF 30 AMG 22SN 163 A 16129 X	CDFCDF 30 AMG 22SN 164 A 16499 X	CDFCDSF 30 AMG 22SN 164 A 16539 X
2 x 25	CDSFCDSF 50 AMG 22SN 163 A 16099 X	CDSFCDF 50 AMG 22SN 163 A 16139 X	CDFCDF 50 AMG 22SN 164 A 16509 X	CDFCDSF 50 AMG 22SN 164 A 16549 X
2 x 37	CDSFCDSF 74 AMG 22SN 163 A 16109 X	CDSFCDF 74 AMG 22SN 163 A 16149 X	CDFCDF 74 AMG 22SN 164 A 16519 X	CDFCDSF 74 AMG 22SN 164 A 16559 X



Part Number



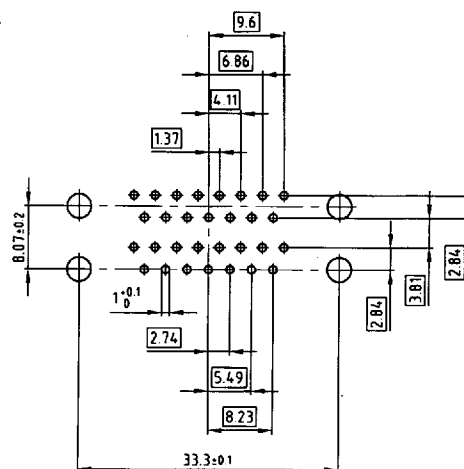
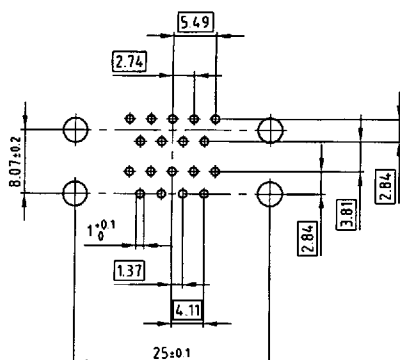
Order example

Plug connector Solder bucket 25 pos. without printing			
Quality class		Part Number	
3		CDS 25 L	161 A 10039 X
2		CDS 25 L	161 B 10039 X
1		CDS 25 L	161 C 10039 X

Hole pattern for Dual Port

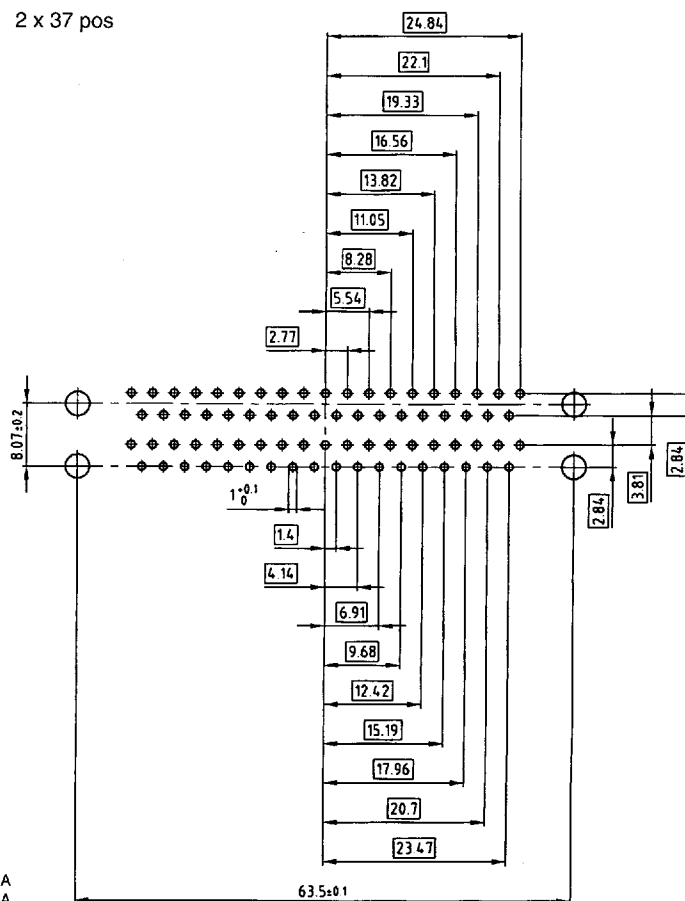
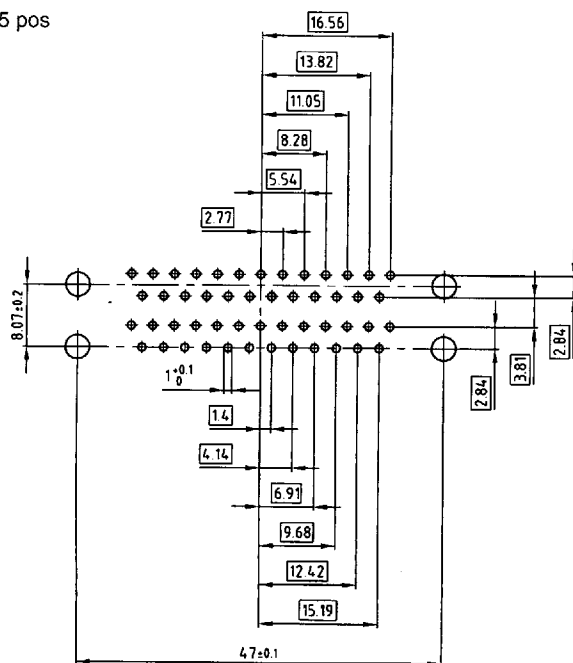
2 x 15 pos

2 x 9 pos



2 x 37 pos

2 x 25 pos



Kat 1 i U5A
Kat 1 i U6A

Technical Data	D-Sub Standard	D-Sub High Density
Initial contact resistance	$\leq 10\text{ m}\Omega$	$\leq 10\text{ m}\Omega$
Initial insulation resistance	Quality class 1 $\geq 5\text{G}\Omega$ Quality class 2 $\geq 5\text{G}\Omega$ Quality class 3 $\geq 5\text{G}\Omega$	Quality class 1 $\geq 5\text{G}\Omega$ Quality class 2 $\geq 5\text{G}\Omega$ Quality class 3 $\geq 5\text{G}\Omega$
Clearance distance	contact–contact $\geq 1.0\text{ mm}$ contact–ground $\geq 1.2\text{ mm}$	$\geq 0.6\text{ mm}$
Creepage distance	contact–contact $\geq 1.0\text{ mm}$ contact–ground $\geq 1.2\text{ mm}$	$\geq 0.6\text{ mm}$
Test voltage V. r. m. s./NM	1000 V	1000 V
Working voltage/Insulation group* * nach SEV 50 V – acc. to SEV 50 V	125 V $\approx$	60 V $\approx$
Working current 20° C	5 A max.	25 A max.
Operating temperature	- 55° C – + 125° C	- 55° C – + 125° C
Moulding material	Polyester GF UL 94 V-O	PA 6.6 GF 25 UL 94 V-O
Contact material	Copper alloy	Copper alloy
Contact finish	hard-gold-plated over nickel	hard-gold-plated over nickel
Shell	Sheet steel, zinc lined and yellow chromate Sheet steel, nickel underneath and tin-plated	Sheet steel, nickel underneath and tin-plated
Insertion and withdrawal froces	9-polig/way 30 N 15-polig/way 50 N 25-polig/way 83 N 37-polig/way 123 N 50-polig/way 167 N	15-polig/way 50 N 26-polig/way 84 N 44-polig/way 120 N 62-polig/way 170 N 78-polig/way 200 N
Quality classes	Quality class 1 Quality class 2 Quality class 3	500 mating cycles 200 mating cycles 50 mating cycles

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

<u>163A15999X</u>	<u>163A16009X</u>	<u>163A16019X</u>	<u>163A16029X</u>	<u>163A16039X</u>	<u>163A16049X</u>	<u>163A16059X</u>	<u>163A16069X</u>
<u>163A16079X</u>	<u>163A16089X</u>	<u>163A16099X</u>	<u>163A16109X</u>	<u>163A16119X</u>	<u>163A16129X</u>	<u>163A16139X</u>	<u>163A16149X</u>
<u>164A16409X</u>	<u>164A16419X</u>	<u>164A16429X</u>	<u>164A16449X</u>	<u>164A16459X</u>	<u>164A16469X</u>	<u>164A16479X</u>	<u>164A16499X</u>
<u>164A16519X</u>	<u>164A16529X</u>	<u>164A16539X</u>	<u>164A16549X</u>	<u>164A16559X</u>			