

Ordering Code

JSR - xxx - X xxx - NN

thread combination		thread combi-code
inside	outside	
M 2,6	4-40 UNC	244
2-56 UNC	2-56 UNC	256
M 3	M 3	300
M 3	M 2,6	326
M 3	4-40 UNC	344
4-40 UNC	4-40 UNC	440
4-40 UNC	M 3	443

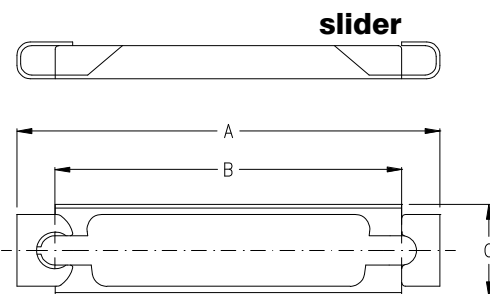
size type

T 600	
T 601	
T 602	standard type
T 603	
T 604	for „Low Profile“ D-Sub; Page 8 to 13
T 605	
T 607	for „press fit“ D-Sub; Page 30
T 609	
T 610	

If you order D-Sub connector assembled with Jack screw, T602 type always will be delivered.

Jack Screws with other dimension, also round head, are available on request.

Slide locking accessories



slider

A set of slider consists of:

- * 1 frame
- * 2 screws 4-40 UNC
- * 2 washers
- * 2 nuts 4-40 UNC

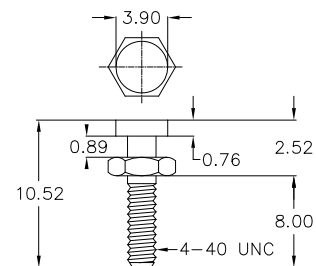
Ordering Code

SLO - xxx - T 106 - NN

No. of contacts

009 - 015 - 025 other sizes on request

locking post



Ordering Code

JLP - 440 - T 106 - NN

If you want to have assembled to the D-Sub connector direct, please ask the nearest E-tec office or Distributor

Jack Screws and Slide locking accessories are Nickel plated



mechanical data

Mating force per contact	≤ 3,4 N
Unmating force per contact	≥ 0,2 N
Temperature range	-55° C to +105° C
Processing temperature wave solder (solder bath)	+250°C +0/-5°C for 10sec.
Processing temperature SMT and “pin in paste”	+250°C +0/-5°C for 10sec.
Moisture absorption from air 50% rh	0,10%
IDC Connector types accept AWG 26 or AWG 28 standard wire	

materials and plating (RoHS compliant)

Insulator for wave solder technology, standard black - PC 99 colourful insulator	thermoplastic glassfilled UL 94V – 0 Yellowish brown - Pantone # 131C 15-pos. female Burgundy - Pantone # 235C 25-pos. female Teal - Pantone # 322C 9-pos. male Blue - Pantone # 661C HD 15-pos.
female	
Insulator for SMT and “Pin-In-Paste”	Nylon UL 94V-0
Shell	Steel, Ni plated
Bracket	Brass, tin plated
Male contact - plating	Copper Alloy (Standard; others on request) -95 = solder side Sn; contact side Au over Ni -55 = solder and contact side Au over Ni
Female contact - plating	Copper Alloy (Standard; others on request) -95 = solder side Sn; contact side Au over Ni -55 = solder and contact side Au over Ni
D-Sub Accessories (page 70) plating	-NN = Ni

electrical data

max. Current rating	5 A/25°C 3 A/70°C (High Density types 3A / IDC types 1A)
Operating voltage	250 V
Test voltage between contacts	1000 V / 50/60 Hz / 1 Minute
Test voltage between shell and contacts	1000 V / 50/60 Hz / 1 Minute
Resistance between mated contacts	< 30 m Ω
Insulation resistance	≥ 1000 M Ω at 500V DC
Dielectric strength	1000 V AC min. for 1 Minute
Volume resistivity	10 ¹⁶ Ω cm (ASTM-D 257)

available performance classes

E-tec D-Sub connectors comply with Performance Class 3 (min. 50 contact cycles).
Please contact E-tec first for availability of Performance Class 2 (min. 200 contact cycles) and 1 (min. 500 contact cycles)

D-Sub with Filter (ferrite)

Frequency range	10 - 300 MHz
Impedance	5 MHz - 15 Ω
	25 MHz - 30 Ω
	100 MHz - 50 Ω
	300 MHz - 75 Ω

