

DSub HD/G17BH Series High Density Right Angle PCB Mount

Most popular Part Numbers noted below. Both HD and G17BH conform to Mil-C-24308. HD is supplied from Europe while G17BH is supplied from ASIA.

Electrical

Current – 3A
Voltage – 250VAC/rms 60Hz

Mechanical

Durability – 75 Cycles

Materials

HD – Tin plated Steel
G17BH – Tin/Lead over Nickel plated Carbon Steel
Insulator – 94V-0 thermoplastic
Contacts Pin – Brass
Contacts Sockets – Phosphor Bronze
Finish – Gold Flash
Board-locks – Phosphor Bronze
Screw-locks – Brass

Available Upon Request

- ▶ 78 Way Versions
- ▶ Various Contact Finishes for durability
 - » 15µ"Au – 125 Cycles/30µ"Au – 250 Cycles
- ▶ Various Shell Finishes
 - » Zinc Chromate or Nickel
- ▶ Various Board Mounting Options
 - » Ø3.05mm Clear Hole/4 Claw Board Locks
- ▶ Various Flange Mounting Options
 - » Ø3.05mm Hole/M3 Screw Locks
- ▶ High Temperature Version

Common Parts		HD	G17BH	Dimensions (mm)			
Gender	Positions	Part Number:	Part Number:	A	B	C	D
Male	15 Way	717HDE15PD1CH4F	G17BH1510132	30.84	24.99	16.24	2.29
	26 Way	717HDA26PD1CH4F	G17BH2610132	39.24	33.32	24.56	2.29
	44 way	717HDB44PD1CH4F	G17BH4410132	53.04	47.04	38.38	2.29
	62 Way	717HDC62PD1CH4F	G17BH6210132	69.32	63.50	54.76	2.41
Female	15 Way	77HDE15SD1CH4F	G17BH1500132	30.84	24.99	16.24	2.29
	26 Way	77HDA26SD1CH4F	G17BH2600132	39.24	33.32	24.56	2.29
	44 way	77HDB44SD1CH4F	G17BH4400132	53.04	47.04	38.38	2.29
	62 Way	77HDC62SD1CH4F	G17BH6200132	69.32	63.50	54.76	2.41

Detailed Part Number System

Common Part Specifications

G17BH XX XXXXX
HD DSub R/A PCB CONNECTOR
Through Hole 2.54mm pitch

NUMBER OF POSITIONS
15: 15 Position
26: 26 Position
44: 44 Position
62: 62 Position
78: 78 Position

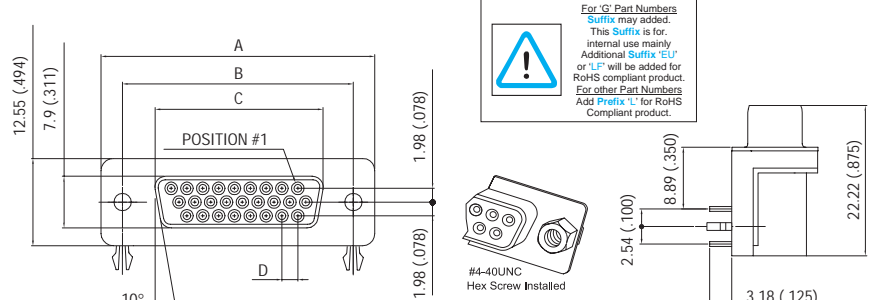
CONTACT STYLE
0: Receptacle
1: Plug

CONTACT FINISH
0: Gold Flash
1: 15µ" Gold
2: 30µ" Gold
3: Full gold flash

FRONT SHELL FINISH
0: Zinc chromate
1: Tin/Lead over Nickel
2: Nickel

FLANGE MOUNTING OPTION
0: Ø3.05mm clear hole
1: #4-40 threaded hole
2: #4-40 threaded screw-lock installed
3: #4-40 threaded hole with #4-40 threaded screw-lock bulk-packed
4: M3 threaded hole
5: M3 screw-lock installed
7: #4-40 threaded screw-lock clinch-mounted installed

BOARD MOUNT OPTION
0: None
1: Ø3.05mm clear hole
2: #4-40 threaded hole
3: Arrowhead board-lock



DSub HD/G17TH High Density Straight PCB Mount

Most popular Part Numbers noted below. Both HD and G17TH conform to Mil-C-24308. HD is supplied from Europe while G17TH is supplied from ASIA.

Electrical

Current – 3A
Voltage – 250VAC/rms 60Hz

Mechanical

Durability – 75 Cycles

Materials

HD – Tin plated Steel
G17TH – Tin/Lead over Nickel plated Carbon Steel
Insulator – 94V-0 thermoplastic
Contacts Pin – Brass
Contacts Sockets – Phosphor Bronze
Finish – Gold Flash
Board-locks – Phosphor Bronze
Screw-locks – Brass

Available Upon Request

- ▶ 78 Way Versions
- ▶ Various Contact Finishes for durability
 - » 15µ"Au – 125 Cycles/30µ"Au – 250 Cycles
- ▶ Various Shell Finishes
 - » Zinc Chromate or Nickel
- ▶ Various Board Mounting Options
 - » Ø3.05mm Clear Hole/4 Claw Board Locks
- ▶ Various Flange Mounting Options
 - » Ø3.05mm Hole/M3 Screw Locks
- ▶ High Temperature Version

Common Parts		HD	G17TH	Dimensions (mm)				
Gender	Positions	Part Number:	Part Number:	A	B	C	D	E
Male	15 Way	717HDE15POL2	G17TH1510100	30.84	24.99	16.92	16.24	19.28
	26 Way	717HDA26POL2	G17TH2610100	39.24	33.32	24.70	24.56	27.51
	44 way	717HDB44POL2	G17TH4410100	53.04	47.04	38.96	38.38	41.30
	62 Way	717HDC62POL2	G17TH6210100	69.32	63.50	55.42	54.76	57.71
Female	15 Way	77HDE15SOL2	G17TH1500100	30.84	24.99	16.92	16.24	19.28
	26 Way	77HDA26SOL2	G17TH2600100	39.24	33.32	24.70	24.56	27.51
	44 way	77HDB44SOL2	G17TH4400100	53.04	47.04	38.96	38.38	41.30
	62 Way	77HDC62SOL2	G17TH6200100	69.32	63.50	55.42	54.76	57.71

Detailed Part Number System

Common Part Specifications

G17TH XX XXXXX
HD DSub PCB CONNECTOR
Vertical Through Hole

NUMBER OF POSITIONS
15: 15 Position
26: 26 Position
44: 44 Position
62: 62 Position
78: 78 Position

CONTACT STYLE
0: Receptacle
1: Plug

CONTACT FINISH
0: Gold Flash
1: 15µ" Gold
2: 30µ" Gold
3: Full gold flash

FRONT SHELL FINISH
0: Zinc chromate
1: Tin/Lead over Nickel
2: Nickel

FLANGE MOUNTING OPTION
0: Ø3.05mm clear hole
1: #4-40 threaded hole
2: #4-40 threaded screw-lock installed
3: #4-40 threaded hole with #4-40 threaded screw-lock bulk-packed
4: M3 threaded hole
5: M3 screw-lock installed
7: #4-40 threaded screw-lock clinch-mounted installed

BOARD MOUNT OPTION
0: None
1: #4-40 threaded hole
2: 2-finger board-lock
3: 4-finger board-lock

