DSub SD/G17C Series Standard Density Right Angle PCB Mount

Most popular Part Numbers noted below. Both SD and G17C conform to Mil-C-24308. SD is supplied form Europe while G17C is supplied from ASIA.

Electrical
Current – 5A
Voltage – 250VAC/rms 60Hz

Mechanical
Durability – 75 Cycles

Materials
SD – Tin plated Steel
G17C – Tin/Lead over Nickel plated Carbon Steel
Insulator – 94V-0 thermoplastic
Contacts Pin – Brass
Contacts Sockets – Phosphor Bronze
Finish – Gold Flash
Board-locks – P/B
Screw-locks – Brass

Available Upon Request
- ► 50 Way Versions
- ► Various Contact Finishes for durability
  »15µ"Au – 125 Cycles/30µ"Au – 250 Cycles
- ► Various Footprints
  »5mm or 10.4mm or 14.99mm
- ► Various Shell Finishes
  »Zinc Chromate or Nickel
- ► Various Board Mounting Options
  »∅3.05mm Clear Hole/4 Claw Board Locks
- ► Various Flange Mounting Options
  »∅3.05mm Hole/M3 Screw Locks

Common Parts		SD	G17C	Dimensions (mm)				
Gender	Positions	Part Number:	Part Number:	A	B	C	D	E
Male	9 Way	717SDE09PA4CH4F	G17C0910132	30.84	24.99	16.92	16.24	11.09
	15 Way	717SDA15PA4CH4F	G17C1510132	39.24	33.32	24.70	24.56	19.39
	25 way	717SDB25PA4CH4F	G17C2510132	53.04	47.04	38.96	38.38	33.24
	37 Way	717SDC37PA4CH4F	G17C3710132	69.32	63.50	55.42	54.76	49.86
Female	9 Way	77SDE09SA4CH4F	G17C0900132	30.84	24.99	16.92	16.24	11.09
	15 Way	77SDA15SA4CH4F	G17C1500132	39.24	33.32	24.70	24.56	19.39
	25 way	77SDB25SA4CH4F	G17C2500132	53.04	47.04	38.96	38.38	33.24
	37 Way	77SDC37SA4CH4F	G17C3700132	69.32	63.50	55.42	54.76	49.86

Detailed Part Number System

G17X XX XXXXX

DSub R/A PCB CONNECTOR
Through Hole 2.54mm pitch

FOOTPRINT
C: 8.08mm
D: 5mm
E: 10.4mm
J: 8.08mm Metal backshell w/o boarlocks

NUMBER OF POSITIONS
09: 9 Position
15: 15 Position
25: 25 Position
37: 37 Position
50: 50 Position (G17C only)

CONTACT STYLE
0: Receptacle
1: Plug

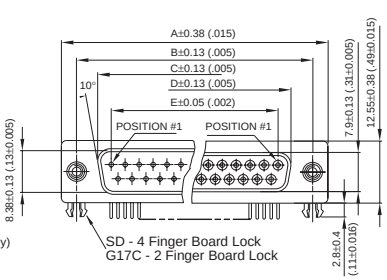
CONTACT FINISH
0: Gold Flash
1: 15µ" Gold
2: 30µ" Gold
3: Full gold flash

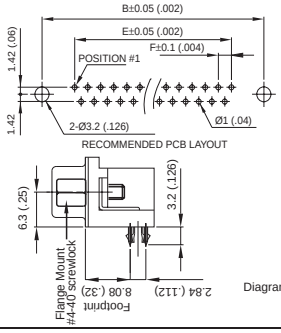
FLANGE MOUNTING OPTION
0: ∅3.05mm clear hole
1: #4-40 threaded hole
2: #4-40 threaded screw-lock installed
3: #4-40 threaded screw-lock bulk-packed
4: M3 threaded hole
5: M3 screw-lock installed
7: #4-40 threaded screw-lock clinch-mounted installed

BOARD MOUNT OPTION (NOT G17J)
0: None
1: ∅3.05mm clear hole
2: #4-40 threaded hole
3: Arrowhead board-lock
4: 4 Claw board-lock (G17C only)

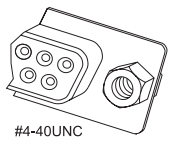
FRONT SHELL FINISH
0: Zinc chromate
1: Tin/Lead over Nickel
2: Nickel

Common Part Specifications





For 'G' Part Numbers Suffix may added. This Suffix is for. internal use mainly Additional Suffix 'EU' or 'LF' will be added for RoHS compliant product. For other Part Numbers Add Prefix 'L' for RoHS Compliant product.



Diagrams are typical and specifications may vary

DSub DFR/G17K Standard Density IDC Terminations for Ribbon Cable

Most popular Part Numbers noted below. Both DFR and G17K conform to Mil-C-24308. DFR is supplied form Europe while G17K is supplied from ASIA.

Electrical
Current – 5A
Voltage – 250VAC/rms 60Hz

Mechanical
Durability – 75 Cycles

Materials
DFR – Tin plated Steel
G17K – Tin/Lead over Nickel plated Carbon Steel
Insulator – 94V-0 thermoplastic
Contacts Pin – Brass
Contacts Sockets – Phosphor Bronze
Finish – Gold Flash
Screw-locks – Brass

Available Upon Request
- ► 50 Way Versions
- ► Various Contact Finishes
  »15µ"Au/30µ"Au
- ► Insulator Support
- ► Various Shell Finishes
  »Zinc Chromate or Nickel
- ► Various Flange Mounting Options
  »∅3.05mm Hole/M3 Screw Locks

For 'G' Part Numbers Suffix may added. This Suffix is for. internal use mainly Additional Suffix 'EU' or 'LF' will be added for RoHS compliant product. For other Part Numbers Add Prefix 'L' for RoHS Compliant product.

Common Parts		DFR	G17K	Dimensions (mm)				
Gender	Positions	Part Number:	Part Number:	A	B	C	D	E
Male	9 Way	17DEFRCA09P	G17K09101021	30.84	24.99	16.92	16.24	11.09
	15 Way	17DAFRCA15P	G17K15101021	39.24	33.32	24.70	24.56	19.39
	25 way	17DBFRCA25P	G17K25101021	53.04	47.04	38.96	38.38	33.24
	37 Way	17DCFRCA37P	G17K37101021	69.32	63.50	55.42	54.76	49.86
Female	9 Way	17DEFRCA09S	G17K09001021	30.84	24.99	16.92	16.24	11.09
	15 Way	17DAFRCA15S	G17K15001021	39.24	33.32	24.70	24.56	19.39
	25 way	17DBFRCA25S	G17K25001021	53.04	47.04	38.96	38.38	33.24
	37 Way	17DCFRCA37S	G17K37001021	69.32	63.50	55.42	54.76	49.86

Detailed Part Number System

G17K XX XXXXX X

DSub PCB CONNECTOR
IDC Termination

NUMBER OF POSITIONS
09: 9 Position
15: 15 Position
25: 25 Position
37: 37 Position
50: 50 Position

CONTACT STYLE
0: Receptacle
1: Plug

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

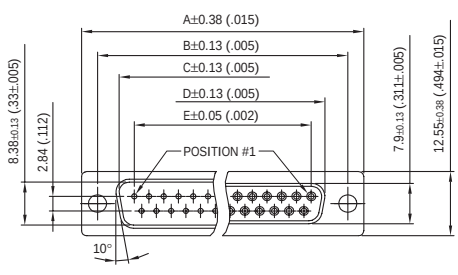
FRONT SHELL FINISH
0: Zinc chromate
1: Tin/Lead over Nickel
2: Nickel
3: Whole plastic type

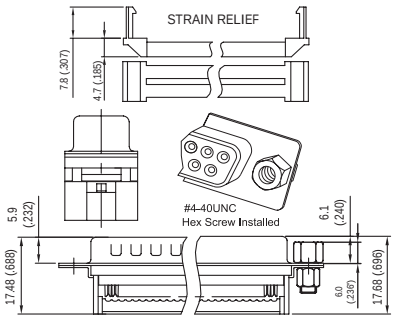
STRAIN RELIEF OPTION
0: None
1: With strain relief

FLANGE MOUNTING OPTION
0: ∅3.05mm clear hole
1: #4-40 threaded hole
2: #4-40 threaded screw-lock installed
3: #4-40 threaded screw-lock bulk-packed
4: M3 threaded hole
5: M3 screw-lock installed
7: #4-40 threaded screw-lock clinch-mounted

BRACKET OPTION
0: Without insulator support
1: With insulator support

Common Part Specifications





Diagrams are typical and specifications may vary

ASF-D/AMTA