

Amphenol

D Subminiature Interconnects

17SM2 DSub Connector Right Angle Surface Mount

Materials

Housing – 94V-0 thermoplastic
 Shell – Steel tin plated
 Screw-locks – Brass

Durability

Gold Flash – 75 cycles
 15 μ " Gold – 125 cycles
 30 μ " Gold – 250 cycles

Electrical

Current – 3A
 Voltage – 300VAC/rms 50Hz

Related Information

Approval – UL E64911
 According to – Mil-C-24308

Part Number System:

17SM2 XX S XXXX

DSub PCB CONNECTOR
 Long Body SMD RECEPTACLE

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

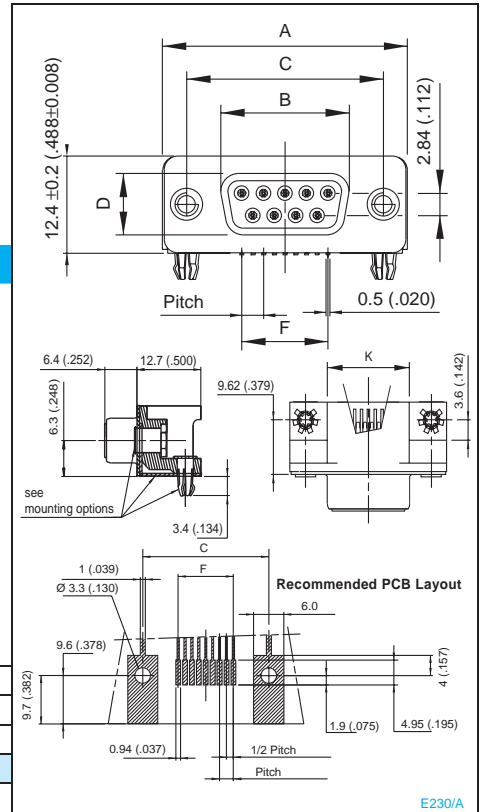
BOARD MOUNTING OPTION
 1: ZIF board-locks with grounding tab
 4: ZIF board-locks
 7: Grounding tab
 8: None
 B: LIF board-locks with grounding tab

PACKAGING
 R: Reel
 T: Tube

CONTACT FINISH
 1: Gold flash
 2: 15 μ " Gold
 4: 30 μ " Gold

FLANGE MOUNTING OPTION
 1: Rear threaded #4-40 hole
 2: Rear threaded M3 hole
 5: #4-40 threaded screw-lock
 6: Fixed #4-40 screw-lock

► Add Prefix 'L' for RoHS compliant product



No. of Positions	Dimensions					
	A	B	C	D	F	K
9	31.15	16.4	25	8.03	10.97	16.3
15	39.4	24.8	33.3	8.03	19.2	24.6
25	53.3	38.5	47	8.03	33.12	38.3

G17N DSub Connector Right Angle Short Body SMT

Materials

Housing – 94V-0 thermoplastic
 Pin contact – Brass with 50 μ " Ni
 Socket contact – P/B with 50 μ " Ni
 Board-locks – P/B
 Screw-locks – Brass

Durability

Gold Flash – 75 cycles
 15 μ " Gold – 125 cycles
 30 μ " Gold – 250 cycles
 Full gold flash – 75 cycles

Electrical

Current – 5A 250VAC/rms 60Hz

Part Number System:

G17N XX XXXXX X

DSub PCB CONNECTOR
 Short Body SMD

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

CONTACT STYLE
 0: Receptacle
 1: Plug

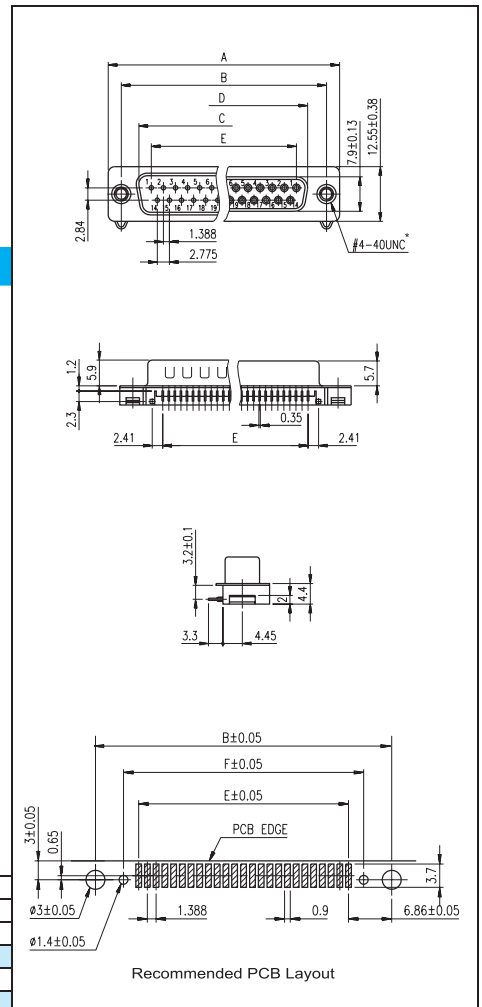
CONTACT FINISH
 0: Gold Flash
 1: 15 μ " Gold
 2: 30 μ " Gold
 3: Full gold flash

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

FLANGE MOUNTING OPTION
 0: None
 1: #4-40 threaded hole
 2: #4-40 screw-lock
 3: #4-40 threaded hole with #4-40 screw-lock bulk-packed
 4: M3 threaded hole
 5: M3 screw-lock installed
 6: #4-40 threaded hole with M2.6 screw-lock bulk-packed
 7: Fixed #4-40 threaded screw-lock

BOARD MOUNT OPTION
 0: None
 1: With board-lock

⚠ Suffix may be added to Part Number. This Suffix is for Internal use mainly. Additional Suffix 'EU' or 'LF' may be added for RoHS compliant product.



S17N Rev.B/DSUB-G17N0901-25 Rev. A

No. of Positions	Dimensions					
	A	B	C	D	E	F
9	30.84	24.99	16.92	16.24	11.10	15.92
15	39.24	33.32	24.70	24.56	19.43	24.25
25	53.04	47.04	38.96	38.38	33.31	38.31
37	69.32	63.50	55.42	54.76	49.97	54.79

AMTA/ASF-D