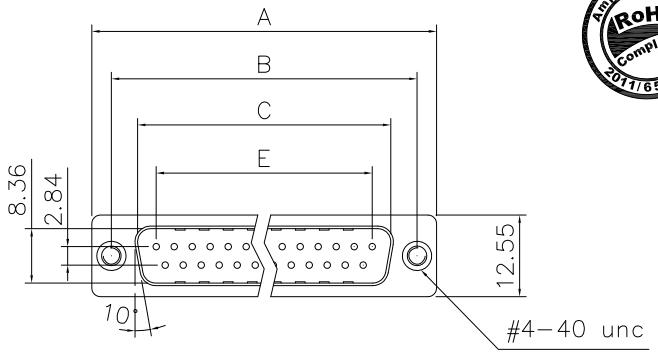
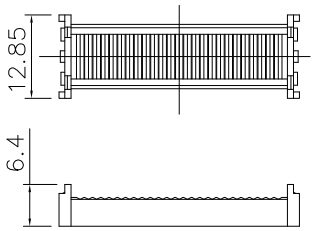
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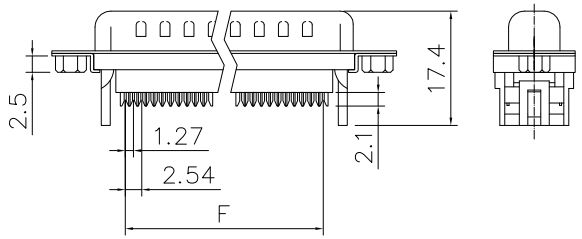
Customer drawing

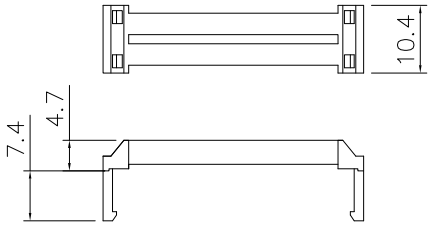
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK--	First Release Drawing	01/12/21	IP





Cover





Strain Relief

D-SUB TECHNICAL DATA

SHELL :	Steel, 100u" Tin over 50u" min nickel over 50u" min Copper
BODY :	PBT, UL94 V-0, Color Black
CONTACTS :	Copper alloy 30u" gold over 50u" min nickel on mating area 100u" min tin over 50u" min nickel on termination area
REAR NUT :	Brass, Nickel Plated.
ELECTRICAL :	Voltage rating 250 VAC/Rms 60Hz Current Rating 3 AMP Withstanding Voltage >1000 VAC Rms Insulation resistance >1000 M Ohms Contact resistance 20 mOhms max
MARKING :	Amphenol-...(Series No.) Commercial reference Manufacturing date

Dimensions

Shell Size	Positions	A	B	C	E	F
E	9	30.81	24.99	16.92	11.08	10.16
A	15	39.20	33.30	25.25	19.39	17.78
B	25	53.05	47.04	38.96	33.24	30.48
C	37	69.40	63.50	55.42	49.86	45.72

PRODUCT CODE

L 17D X FR D A XX P C309

- L: RoHS Compliance
- 17D: Flash gold contact plating
- Shell Size: E, A, B, C
- Flat ribbon cable type
- D = rear insert 4-40
- Type: A=Front metal shell
- Configuration: 09, 15, 25, 37
- Contact type: P=Pin
- C309=30u" gold plating

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.30
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		5°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS U.S. INCHES / METRIC MM

APPROVAL		DATE
DRAWN	Jon.Luo	01/12/21
CHECKED	Tony.Tang	01/12/21
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

TITLE: D-SUB Flat ribbon cable type

SIZE	DRAWING NO.	REV.
A4	L17DXFRDAXXPC309	1

SCALE NONE SHEET 1 OF 1

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