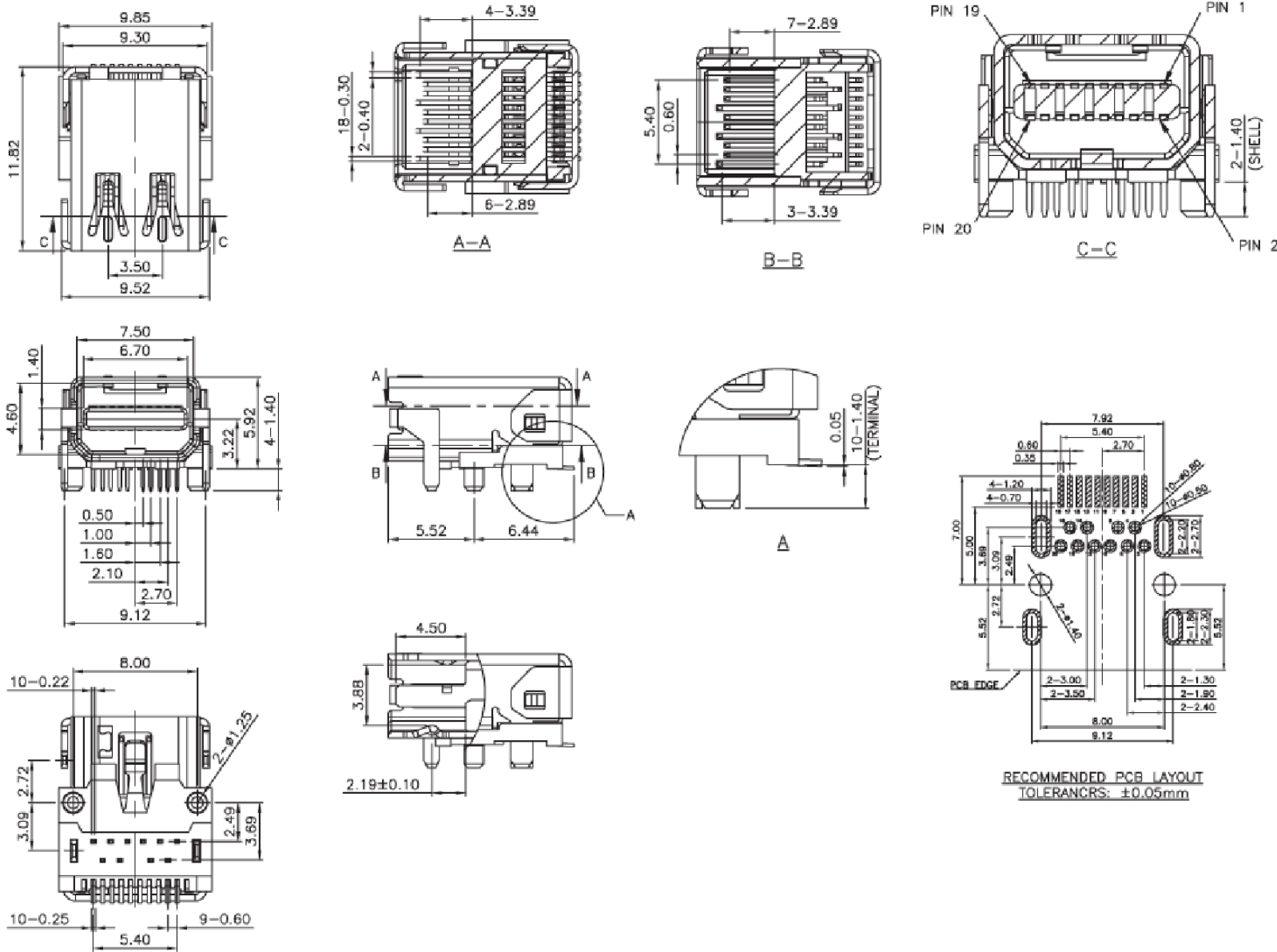


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SPECIFICATIONS:

MATERIAL:

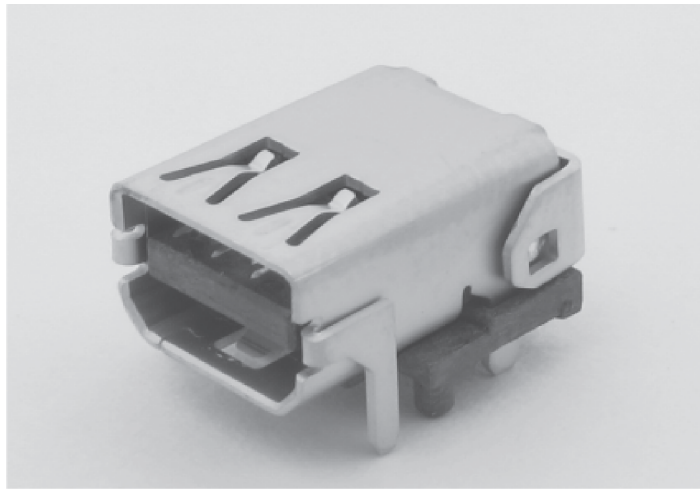
Insulator: LCP, Rated UL94V-0
Contacts: Brass
Shell: Brass

ELECTRICAL:

Insulation Resistance: 100 Mohms min
Contact Resistance: 30 mohms max.
Dielectric Withstanding Voltage: 500 VAC for 1 minute
Current Rating: 0.5 Amps Min.
Voltage Rating: 40VAC Max.
Operating Temperature: -20°C TO +85°C

NOTES:

Terminal Version: R/A+SMT
No of Contacts: 20 Pins
Connector Type: Female
Insulator Color: Black
Shell Plating: Matte Tin
Contact Plating: Selective 30µ" Gold Plated
Packaging: Tape&Reel
RoHS



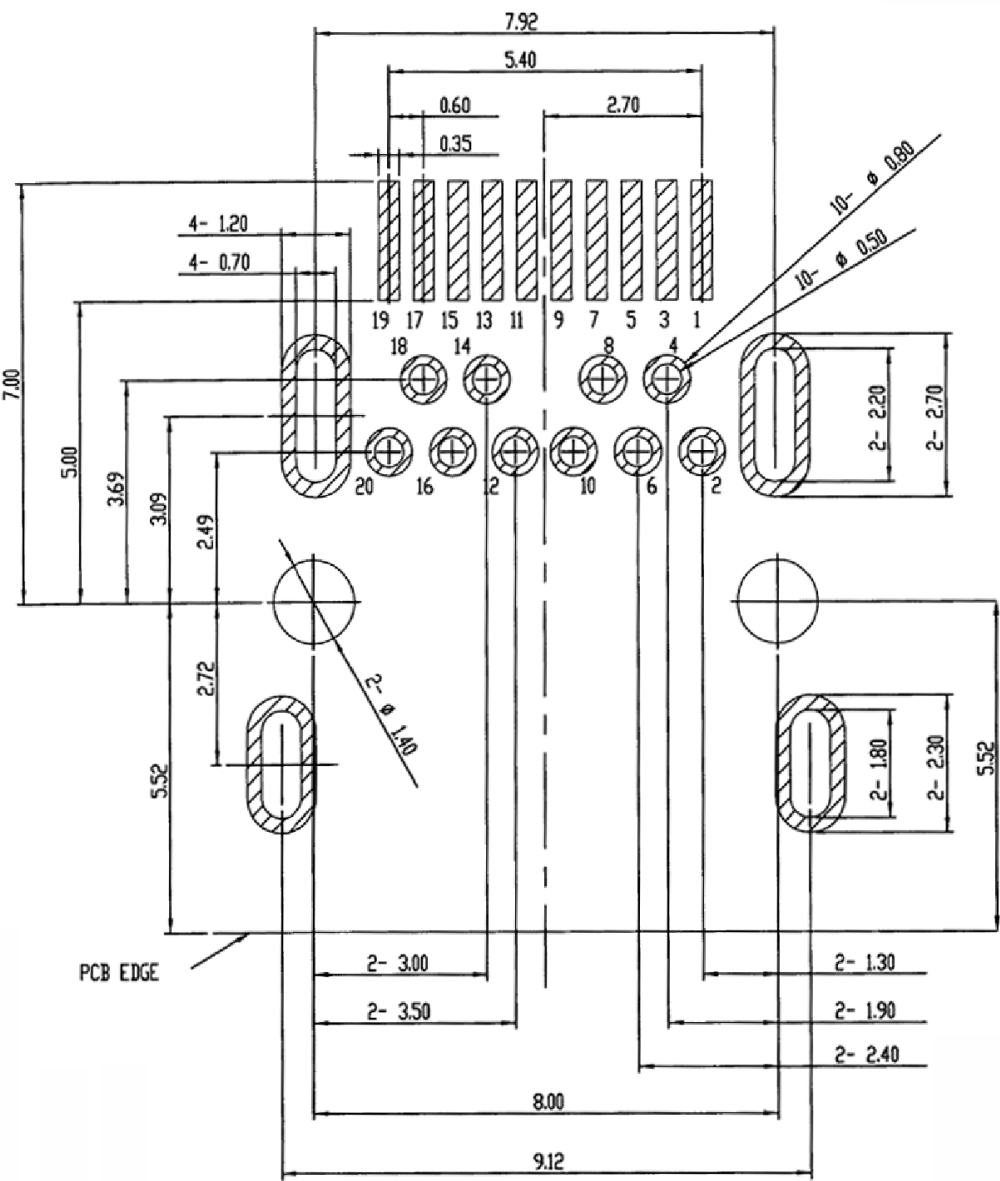
Specification/Drawing subject to alteration without prior notice

Unless otherwise specified : Dimensions are in millimeters ANG. ± 2° 0. ±0.3 .0 ±0.2 .00 ±0.1		REV.	REVISION DESCRIPTION	INITIALS	REV. DATE		
Order / Article No. 24-02704		△					
NOTES:		△					
ANGLE PROJECTION: 		△				CLASSIFICATION: Display Port Female 90° 20pins SMT/TH Version(2 contact rows)	
DESIGN		NAME	DATE	TITLE:		DPS-M-20-ST9-AL-R	
DRAWN		MEZ	08.09.2014	DWG NO.:		Customer-P(338)A16	
CHECKED		SB	06.06.2016	REVISION:		A	
WEIGHT:		SCALE: None		SHEET1 OF 2		A3 - ASSEMBLY	

RoHS compliant acc. to directive 2011/65/EU

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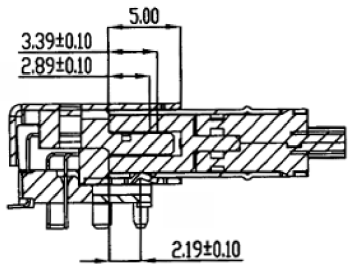


SOURCE SIDE

PIN NUMBER	PIN NAME
1	GND
2	Hot Plug Detect
3	ML_Lange0(p)
4	CONFIG 1
5	ML_Lange0(n)
6	CONFIG 2
7	GND
8	GND
9	ML_Lange1(p)
10	ML_Lange3(p)
11	ML_Lange1(n)
12	ML_Lange3(n)
13	GND
14	GND
15	ML_Lange2(p)
16	AUX_CH(p)
17	ML_Lange2(n)
18	AUX_CH(n)
19	GND
20	DP_PWR(PWR OUT)

SINK SIDE

PIN NUMBER	PIN NAME
1	GND
2	Hot Plug Detect
3	ML_Lange3(n)
4	CONFIG 1
5	ML_Lange3(p)
6	CONFIG 2
7	GND
8	GND
9	ML_Lange2(n)
10	ML_Lange0(n)
11	ML_Lange2(p)
12	ML_Lange0(p)
13	GND
14	GND
15	ML_Lange1(n)
16	AUX_CH(p)
17	ML_Lange1(p)
18	AUX_CH(n)
19	GND
20	DP_PWR(PWR OUT)



Fully mated Mini DisplayPort Connector showing mating levels

RECOMMENDED P.C.B. LAYOUT
TOLERANCES: ± 0.05mm

Specification/Drawing subject
to alteration without prior notice

Unless otherwise specified : Dimensions are in millimeters ANG. ± 5° 0. ±0,5 .0 ±0,3 .00 ±0,2		REV.	REVISION DESCRIPTION	INITIALS	REV. DATE		
Order / Article No. 24-02704		△					
NOTES:		△				MEZ 06.06.2016	
ANGLE PROJECTION:		△				CLASSIFICATION: Display Port Female 90° 20pins	
THIRD		A	Drawing updated			SMT/TH Version(2 contact rows)	
		DESIGN	NAME	DATE		TITLE: DPS-M-20-ST9-AL-R	
		DRAWN	MEZ	08.09.2014		DWG NO.: Customer-P(338)A16	
		CHECKED	SB	06.06.2016		REVISION: A	
WEIGHT:						SCALE: None	SHEET2 OF 2
						A3 - ASSEMBLY	

RoHS compliant acc. to directive 2011/65/EU