

REV.	SPECIFICATION	ECN NO.	APPD.
R3		ECN230928	

Material and Plating:

Housing: LCP, UL94V-0, BLACK.
 Power Contacts: High Conductivity Copper .
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin
 Plated on Solder Tail over 50u" Min nickel .
 Signal Contacts : Phosphor Bronze .
 30u"Au+Pd/Ni on Contact Area and 80u" Min Tin
 Plated on Solder Tail over 50u" Min nickel .

Electrical Characteristics:

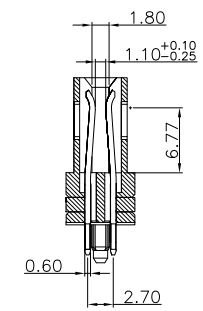
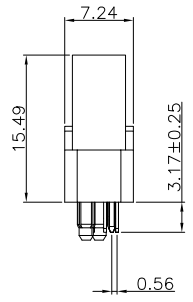
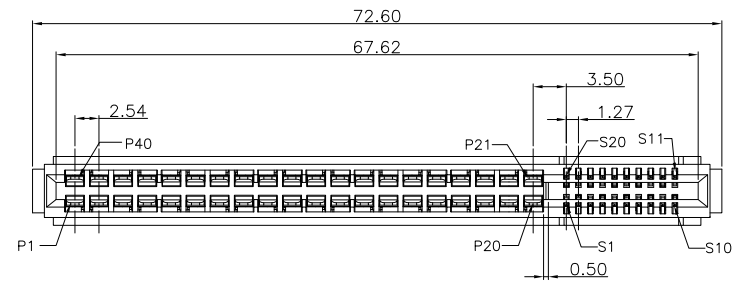
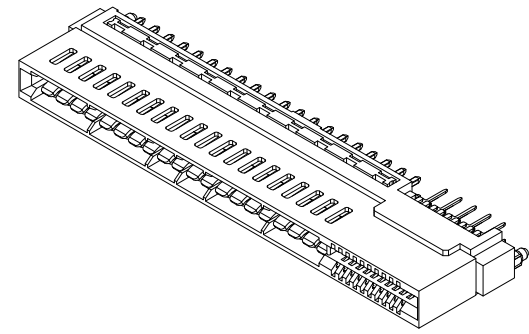
Current Rating: Signal Pin 1.5 AMP.
 Power Pin 12.5AMP(UL).
 Dielectric Withstanding Voltage:
 Signal Pin DC 500V For 1 minute.
 Power Pin DC 1000V For 1 minute.

Insulator Resistance: Signal Pin 500MΩ min. at DC 500V.
 Power Pin 5000MΩ min. at DC 500V.

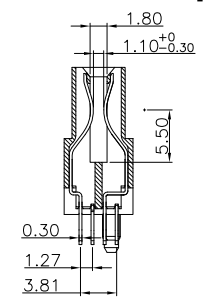
Contact Resistance: Signal Pin 25mΩ max.
 Power Pin 0.6mΩ max.

Operating Temperature: -55°C ~+105°C .

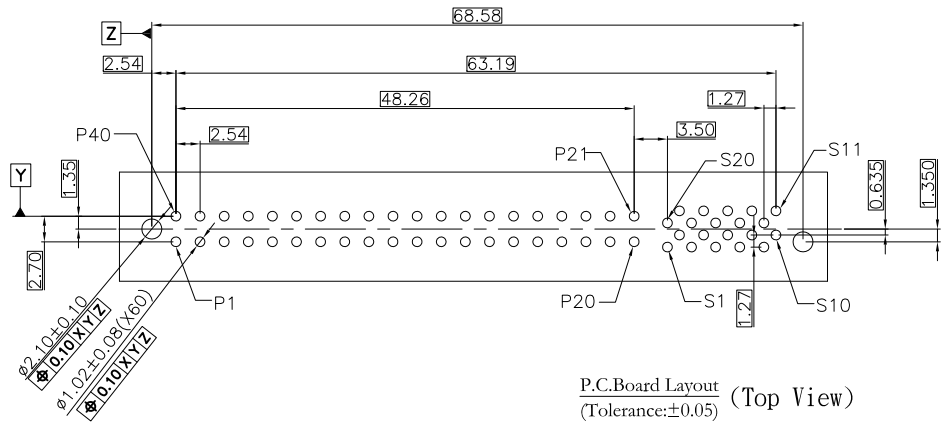
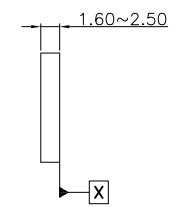
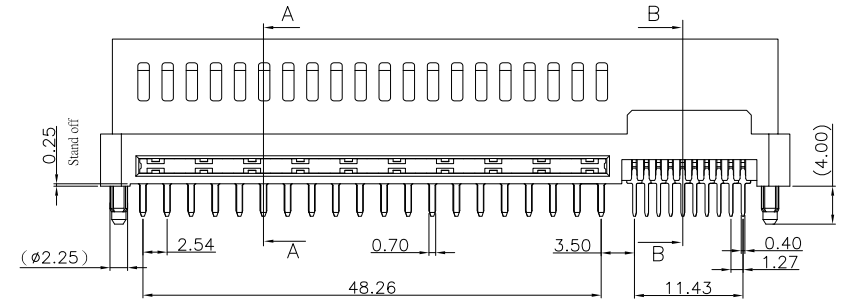
***RoHS Compliant**



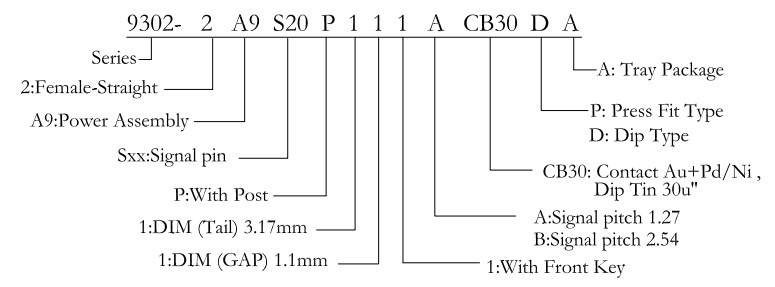
SECTION A-A



SECTION B-B



P.C. Board Layout (Top View)
 (Tolerance:±0.05)

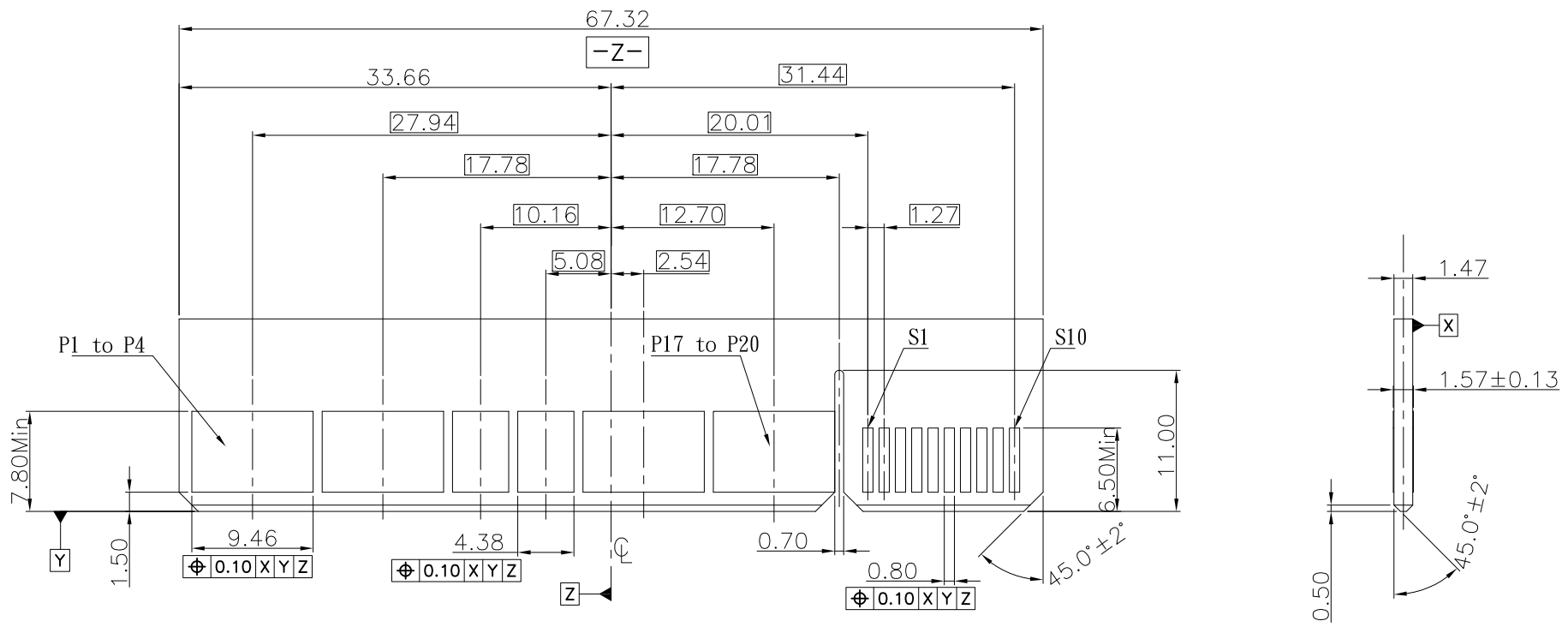


Tolerances	Dwg. No.	9302-D0000-022	Title:
X=±0.50	Projection		9302 SERIES HIGH POWER AND SIGNAL EDGE CARD CONNECTOR
.X=±0.25	Unit	mm	
.XX=±0.15	Scale	1:1	
	Drawn By	GYJ 09/19'23	


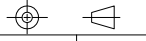
SHEET	1/2	Ver.No.	R3
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DUPIIN
 DUPIIN ELECTRONIC(KUNSHAN) CO., LTD.
 P/N: 9302-2A9S20P111ACB30DA
 SHEET 1/2 Ver.No. R3

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RECOMMENDED MATTING BOARD FOOTPRINT
(Tolerance: ±0.05)

Tolerances	Dwg. No.	9302-D0000-022	Title:		 DUPIIN ELECTRONIC(KUNSHAN) CO., LTD. P/N: 9302-2A9S20P111ACB30DA SHEET 2/2 Ver.No. R3
X=±0.50	Projection		9302 SERIES		
.X=±0.25	Unit	mm	Scale	1:1	
.XX=±0.15	Drawn By	GYJ 09/19'23	HIGH POWER AND SIGNAL EDGE CARD CONNECTOR		