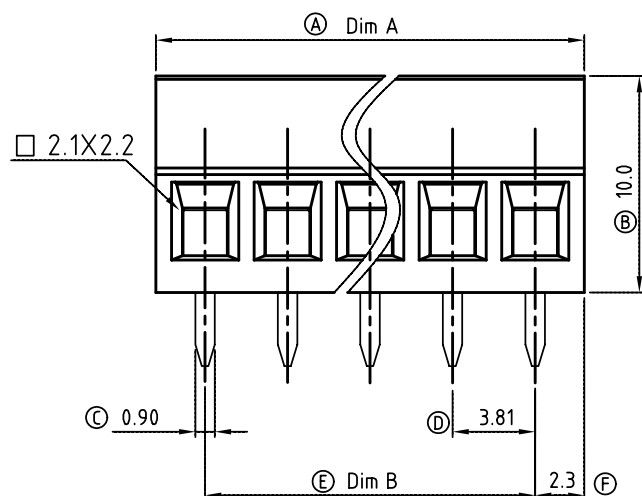
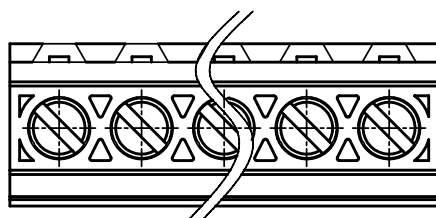
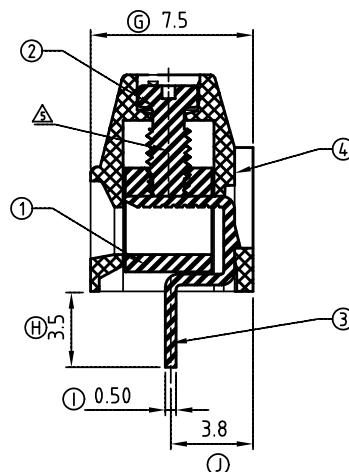


P.C.B. LAYOUT



N=Number of contacts
Dimension A&B

Dim A	(N-1)×3.81+4.55
Dim B	(N-1)×3.81

Poles	A&B Tolerance
2P-4P	+0.15/-0.15
5P-8P	+0.20/-0.20
9P-16P	+0.30/-0.30
17P-24P	+0.40/-0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	01/18/07	Soldering temperature changed from 245° to 250°	tason
△	01/18/07	Part NO Changed	tason
△	04/21/09	Operating temperature is changed from -30 +105 to -40- +115.	Eris
△	04/21/09	Dimension allowance	Eris
△	08/23/10	Screw is changed	Aaron

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material

- Item ① Camp : Brass , Ni plated
- Item ② Terminal screw : Steel Zinc plating:"-"/slot type
- Item ③ Wire guard solder pin : Brass , Tin plated
- Item ④ Terminal housing : Thermoplastic (UL94V-0)

Electrical

- Voltage rating: 300VAC
- Current rating: 8A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG):16-24
- Torque(Lb-In): 2.17
- Screw: M2
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- △ ● Operating temperature: -40°C to +120°C
- △ ● Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 

PART NO.

△ EDxx31x0xxxxG

No. of poles	0 Black (RAL9005)	0000 "@Logo (Standard)
02 2Contacts	2 Red (RAL3001/D)	000A:"ANYTEK"Logo
03 3Contacts	3 Orange(RAL2011/P)	Any special item by
:	4 Yellow(RAL1018/A)	customer request
24 24Contacts	5 Green(RAL6018/T)	please contact sales
	6 Blue (RAL5015/A)	department
	8 Grey(RAL7035/D)	

Pb<40,000ppm
(RoHS)

ANYTEK

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TITLE	ED - 3.81mm Series 2P-24P						
PART NO.	EDxx31x0xxxxG			DWG NO.	8ED0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Aaron 2010.08.23	Eris 2009.04.21		UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
				SHEET: 01/01	REV: F	X.XX ±0.10	
						X° ±1°	

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>ED0231500000G</u>	<u>ED0331500000G</u>	<u>ED0431500000G</u>	<u>ED0531500000G</u>	<u>ED0631500000G</u>	<u>ED0731500000G</u>
<u>ED0831500000G</u>	<u>ED0931500000G</u>	<u>ED1031500000G</u>	<u>ED1131500000G</u>	<u>ED1231500000G</u>	<u>ED1331500000G</u>
<u>ED1431500000G</u>	<u>ED1531500000G</u>	<u>ED1631500000G</u>	<u>ED1731500000G</u>	<u>ED1831500000G</u>	<u>ED1931500000G</u>
<u>ED2031500000G</u>	<u>ED2131500000G</u>	<u>ED2231500000G</u>	<u>ED2331500000G</u>	<u>ED2431500000G</u>	<u>ED0431000000G</u>