


SPECIFICATIONS

Voltage Rating: 300V
 Current Rating: 8 Amps
 Dielectric withstanding: 1.6KV
 Operating Temperature: -40°C to +115°C
 Contact Material: PhBz, Tin Plated
 Terminal Screw: Steel Zinc plating "-" slot type
 Insulator Material: Thermoplastic, UL 94V-0
 Wire Range:
 Wire Strip Length: 6-7mm
 Solid/Stranded Wire: 16-28 AWG
 Torque: 1.7Lb-In
 Clamp: Brass(CuZn) Ni plated
 Screw: M2
 Safety Approval: 

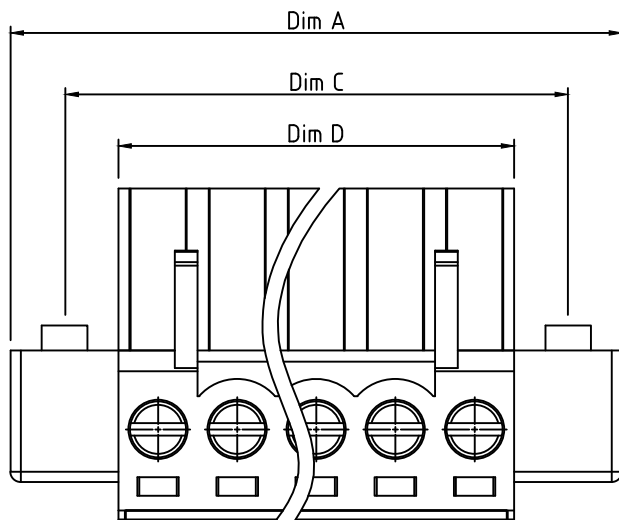
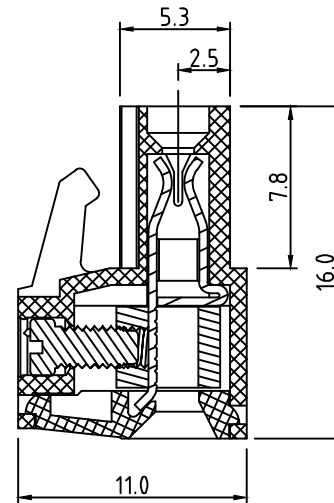
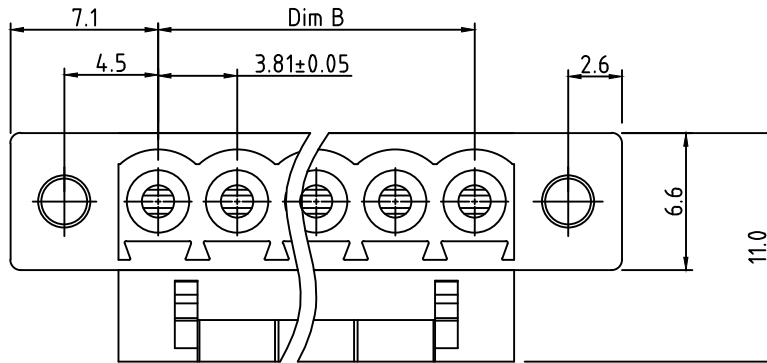
RPEW- xx C A x B-FG

No. OF POLES
 02: 2 POLES
 :
 :
 24: 24 POLES

FG: RoHS Compliant
 (Lead <4% in Copper Alloy)

COLOR

J: Black(RAL9005)
 B: Red(RAL3001/D)
 C: Orange(RAL2011/P)
 D: Yellow(RAL1018/A)
 E: Green(RAL6018/T)
 F: Blue(RAL5015/A)
 H: Grey(RAL7035/D)
 I: White(RAL1102)
 3: Green(RAL6018/U)




Dimensions

A	N×3.81+10.4
B	(N-1)×3.81
C	(N-1)×3.81+9.0
D	N×3.81

N=Number of contacts

Poles	Dim A&B	DIM C&D
2P-5P	±0.15	±0.15
6P-10P	±0.20	±0.20
11P-15P	±0.25	±0.25
16P-20P	±0.30	±0.30
21P-24P	±0.35	±0.35

GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED			
XXX.	±	X	.XX ± 0.10
XX.	±	X	.XXX ± X
X.	±	0.50	X' ± 1'
.X	±	0.30	.X' ± 1'
REV.	A	DRAWN	10/19/09
DATE	10/19/09	CHECKED	
SCALE	As shown	APPROVED	
UNIT	mm		SIZE A4

APTOS TECHNOLOGY

RPEW Series
 3.81 mm Connector W/Flange
 PRODUCT NO. RPEW-XXCAXB-FG
 FILE NAME: RPEW-XXCAXB-FG APD.DWG

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