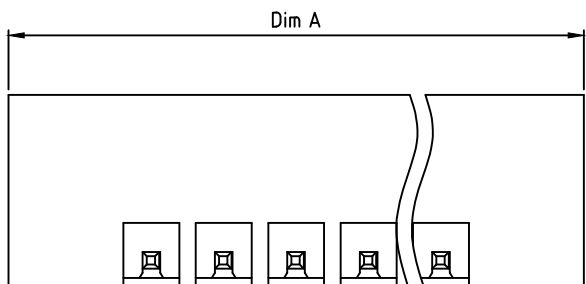


### SPECIFICATIONS

Current Rating: 10/10.5 Amps  
 Voltage Rating: 300V  
 Dielectric withstanding: 1.6KV/2.5KV  
 Operating Temperature: -40°C~+115°C  
 Soldering Temperature: 250°C ±10°C /5Sec  
 Contact Material: Copper with Tin Plating  
 Insulator Material: Thermoplastic UL 94V-0  
 Flange Nut: Brass, M2.5  
 Safety Approval:



Dimensions	
A	(N-1)×3.5±13.8
B	(N-1)×3.5
C	(N-1)×3.5
D	(N-1)×3.5±8.6

RPLJ- XXAEXA-FG

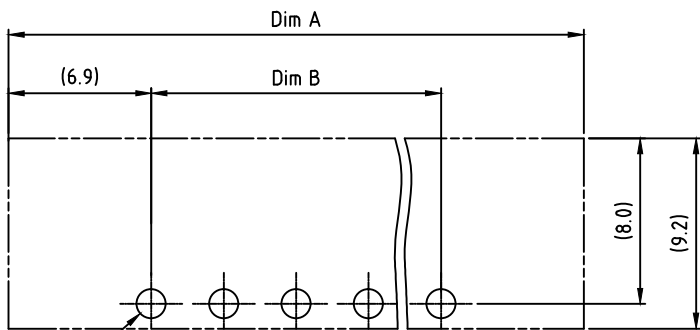
02:	2Pos
03:	2Pos
04:	2Pos
""	""
24:	24Pos

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

- 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)

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-16P	±0.25
17P-24P	±0.30

N= Number of concats



φ1.40

RECOMMENDED PCB LAYOUT

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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	10/22/09
DATE	10/22/09	CHECKED	
SCALE	4:1	APPROVED	
UNIT	mm		SIZE A4

**AP** APTOS  
TECHNOLOGY

RPLJ Series

3.50mm Terminal Blk Hdr R/A w/Flange

PRODUCT NO: RPLJ- XXAEXA-FG

FILE NAME: RPLJ- XXAEXA-FG LF APD.DWG