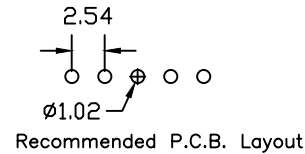
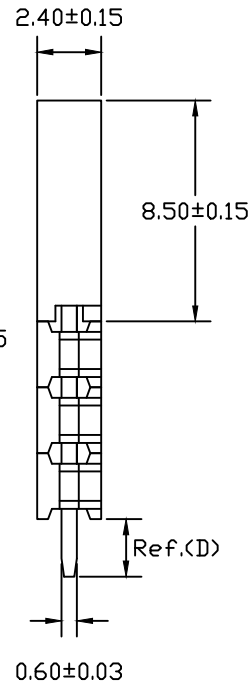
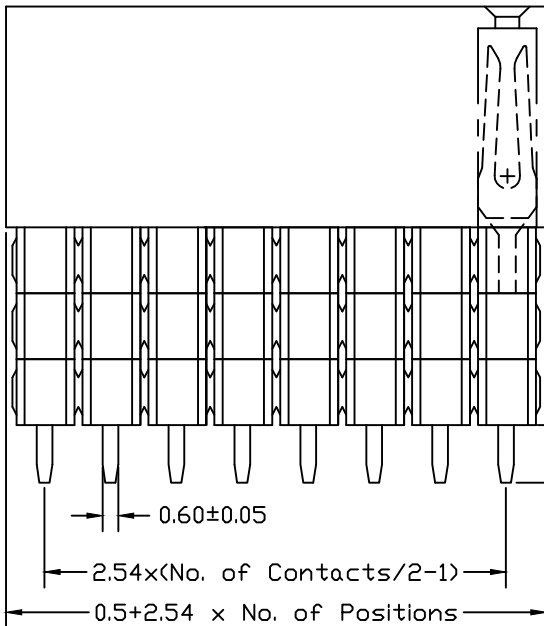
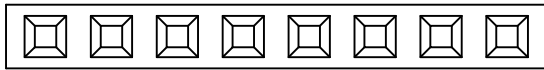


SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms min.
 Contact Resistance: 20 m ohms max.
 Dielectric withstanding: AC 500V
 Operating Temperature: -40°C~+105°C
 Max Processing Temp: 230°C for 30~60 Seconds
 (260°C for 10 Seconds)
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 ◎Standard: Nylon-6T
 Contact Plating: Full Gold Flash



PIN	A(MM)	B(MM)	PIN	A(MM)	B(MM)
02	5.58	2.54	22	56.38	53.34
03	8.12	5.08	23	58.92	55.88
04	10.66	7.62	24	61.46	58.42
05	13.20	10.16	25	64.00	60.96
06	15.74	12.80	26	66.54	63.50
07	18.28	15.25	27	69.08	66.04
08	20.82	17.78	28	71.62	68.58
09	23.36	20.32	29	74.16	71.12
10	25.90	22.86	30	76.70	73.66
11	28.44	25.40	31	79.24	76.20
12	30.98	27.94	32	81.78	78.74
13	33.52	30.48	33	84.32	81.28
14	36.06	33.02	34	86.86	83.82
15	38.60	35.56	35	89.40	86.36
16	41.12	38.10	36	91.94	88.90
17	43.68	40.64	37	94.48	91.44
18	46.22	43.18	38	97.02	93.98
19	48.76	45.72	39	99.56	96.52
20	51.30	48.26	40	102.1	99.06
21	53.84	50.80			

QPHFY-XX-XX-XX-FG
 Number of Contacts —
 Contact Plating —
 FG: High Temp RoHS Compliant (Nylon-6T or Greater)
 See Table A

Table A

Code	C	D	E
1W	11.05	2.30	13.35
1Y	11.05	7.35	18.40
2Y	13.59	4.85	18.44
3Y	16.13	2.30	18.43
1Z	11.05	12.2	23.25
2Z	13.59	9.65	23.24
3Z	16.13	7.10	23.23
4Z	18.67	4.60	23.27

Definition	Code
◎ Tin plated:	VA
◎ Gold plated:	
flash VB 10μ"	VE
3μ" VC 15μ"	VF
5μ" VD 30μ"	VJ
◎Standard: VB	

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GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	
XXX. ± X	.XX ± X
XX. ± X	.XXX ± X
X. ± X	X. ± X
.X ± X	.X ± X
REV. A	DRAWN
DATE 08/26/09	CHECKED
SCALE 4:1	APPROVED
UNIT mm	



08/26/09
 QPHFY Series
 2.54 mm Single Row Elevated Socket
 PRODUCT NO. QPHFY-XX-XX-XX-FG
 FILE NAME: QPHFY LF APD.DWG