

SIGN	DATE	DESCRIPTION	APPROVER
LF	7.16.2008	Option Code 08 added	Ins
LF	7.19.2008	Pad dimensions added; tolerance tightened	Ins
LF	7.21.2008	Change Dia. PP and PCB layout	Ins
LF	7.21.2008	Added pad location dimensions	Ins

Material:

- Insulator: Nylon 6T with 30%GF, UL94V-0
- Pick & Place Pad: Nylon 6T, UL94V-0
- Color: Black
- Square Pin: Brass
- Contacts: Copper Alloy

Electrical:

- Current: 3A
- Voltage: 250V AC(r.m.s.)
- Insulation Resistance: >5000 MΩ
- Contact Resistance: <20mΩ
- Dielectric Voltage: 1500VAC/minute
- Operating Temperature: -55°C ~ +105°C
- Soldering Temperature: 260°C for 5 seconds

Part Number

PLATING:

- 1: Full Flash Gold (STD)
 - 5: Tin
 - 7: Selective 15u" Gold
 - 8: Selective 30u" Gold
- non STD may require MOQ

OPTION CODE - leave blank for standard
SEE CHART

PH7-XX1XXXX

add PP at end of part number
for placement peg option

Packaging

leave blank = Tube (standard)
R0= Tape/Reel
RP= Tape/Reel w/pick up pad

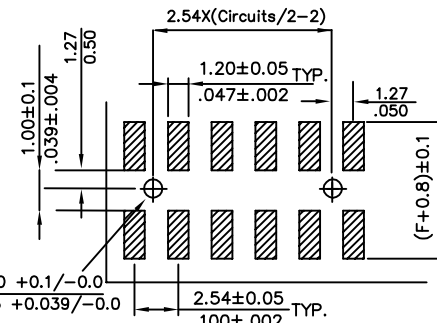
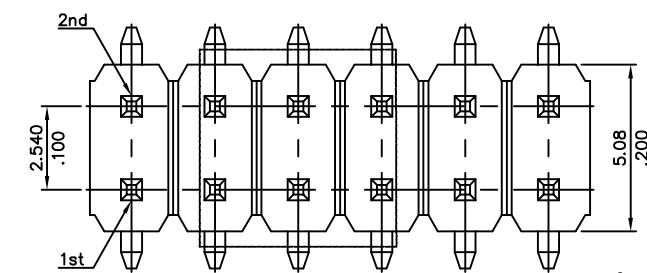
of circuits

RoHS Compliant



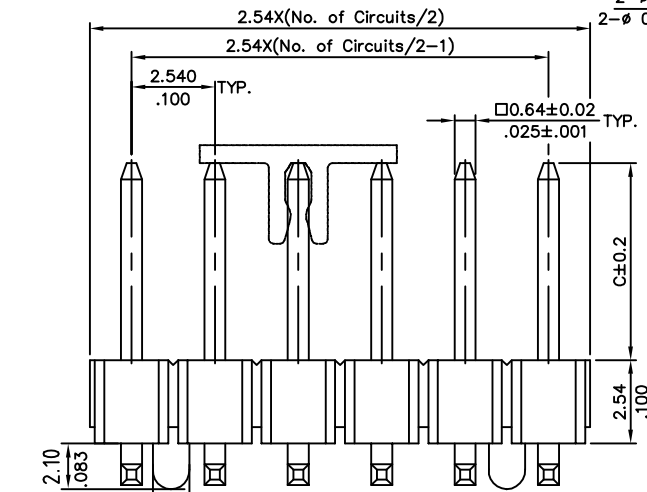
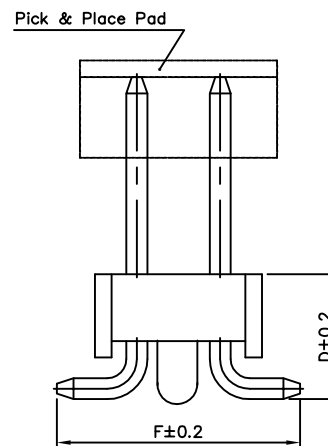
TITLE		PH7 Series, 2.54mm SMT, Dual Row header, vertical, pick up pad option, placement peg option								
PART NO.		PH7-XX1XXXX			DWG NO.		PH7-XX1XXXX.DWG			
APPROVED		CHECKED	DESIGNED	DRAWN	4050			Tolerance		
Shi Jun 2006.03.16		Marvin 2006.03.16		Marvin 2006.03.16		Marvin 2006.03.16			unless indicated	
									UNIT: mm/inches	XXX ±0.30/.012
									SCALE: NONE	XXX ±0.20/.008
								XXXX ±0.10/.004		
								X* ±1*		

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2-Ø 1.60 +0.1/-0.0
2-Ø 0.063 +0.039/-0.0
2.54±0.05
.100±.002

Recommended P.C. Board Layout



DIM. A = 2.54 X No. of Spaces
DIM. B = DIM. A + 2.36

* Available in 04 through 80 Circuits

Option Code	Dimension		
	C	D	F
00	8.80(.346)	3.40(.134)	7.40(.291)
01	6.00(.236)	3.40(.134)	7.40(.291)
02	6.00(.236)	3.81(.150)	7.40(.291)
03	6.00(.236)	4.04(.159)	7.40(.291)
04	5.80(.228)	3.40(.134)	7.40(.291)
05	4.00(.157)	3.81(.150)	7.40(.291)
06	5.00(.197)	3.81(.150)	7.40(.291)
07	3.70(.146)	5.00(.197)	7.40(.291)
08	8.13(.320)	3.40(.134)	7.40(.291)
09	8.13(.320)	3.81(.150)	7.40(.291)

STANDARD