

P.C.Board Layout

80349- xx G xx D x N x T - x
 Series Position
 G: Gold Plated
 C: Selective Gold Plated
 00: 10μ"
 15: 15μ"
 30: 30μ"
 D: SMD Type
 P: With Post
 N: Without Post
 P: Plastic Pad (Black)
 S: Mylar
 T: Tape & Reel Package
 Code 1
 Code 2
 Code 3
 Blank: Black
 N: Beige

Material and plating:

Housing: LCP, UL94V-0, BLACK.
 Contact: Phosphor copper
 Gold Plated on Contact Area and 80u" Min Tin or Gold Flash Plated on solder tail over Nickel 50u"Min


Electrical Characteristics:

Current Rating: 0.5 AMP.
 Dielectric Withstanding Voltage: AC 500V For 1 minute.
 Insulator Resistance: 100MΩ min. at DC 100V.
 Contact Resistance: 40mΩ max. at DC 1mA.
 Operating Temperature: -40°C~+85°C .

***RoHS Compliant**

Code		Pos.	Dimension										
H1	H2		H3	A	B	C	D	E					
		14	10.90	6.00	7.30	9.38	9.40						
		18	12.90	8.00	9.30	11.38	11.40						
*	*	20	13.90	9.00	10.30	12.38	12.40						
*	*	30	18.90	14.00	15.30	17.38	17.40						
*	*	34	20.90	16.00	17.30	19.38	19.40						
		36	21.90	17.00	18.30	20.38	20.40						
*	*	40	23.90	19.00	20.30	22.38	22.40						
		50	28.90	24.00	25.30	27.38	27.40						
*	*	64	35.90	31.00	32.30	34.38	34.40						
*	*	80	43.90	39.00	40.30	42.38	42.40						
*	*	84	45.90	41.00	42.30	44.38	44.40						
		100	53.90	49.00	50.30	52.38	52.40						
code:1~4 X		1	1	1	2	2	2	3	3	3	4	4	4
80348		5.37	5.37	5.37	7.37	7.37	7.37	8.37	8.37	8.37	10.37	10.37	10.37
code:1~3 X		1	2	3	1	2	3	1	2	3	1	2	3
80349		6.35	7.35	8.35	6.35	7.35	8.35	6.35	7.35	8.35	6.35	7.35	8.35
stacked height Y		8.0	9.0	10.0	10.0	11.0	12.0	11.0	12.0	13.0	13.0	14.0	15.0

PROPRIETARY NOTE:
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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	TITLE: Board To Board Pitch : 1.00mm Male Type
X* ± 3'	UNITS: mm	SCALE: NONE
PART NO: 80349-xxGxxDxNxT-x		SHEET: 1 of 1

R3	22.1.2019
REV	DATE