

RoHS

Features:

Available in 2 thru 24 circuits
 Material: UL 94V-0 +30% GF
 .025"(0.64 mm) square pins
 Tin-plated brass pin
 Standard color: Black

Current rating:

Wire size	# 20	# 22	# 24	# 26	# 28	# 30
Ampere	5 A	5 A	4 A	3 A	2 A	1 A

Voltage rating: 250 V

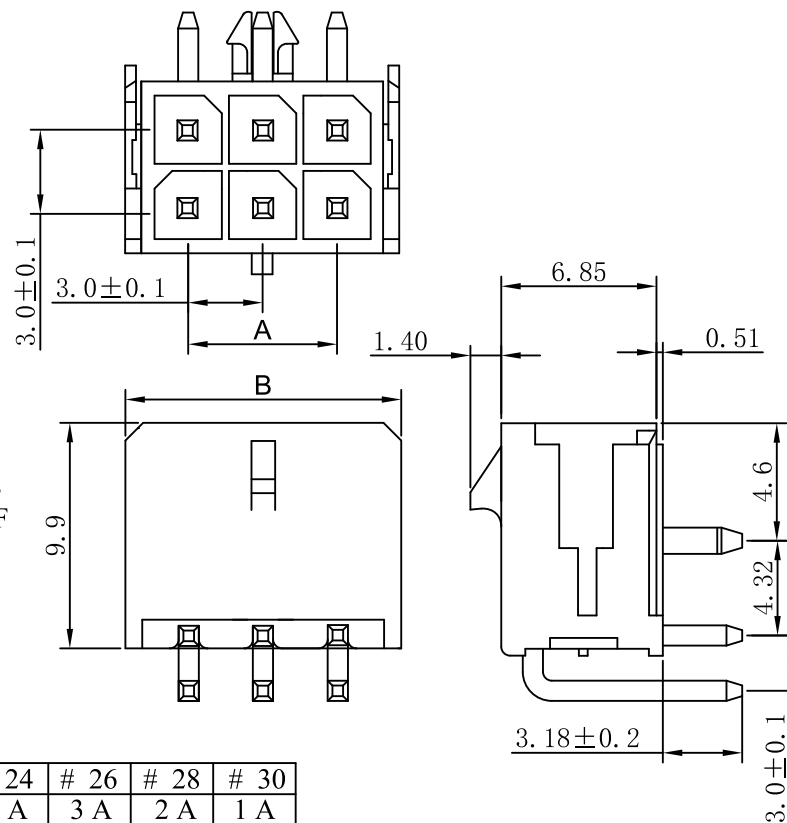
Contact resistance: 10 mΩ max.

Dielectric strength: 1500 V AC/minute

Temperature rise: 30°C max.

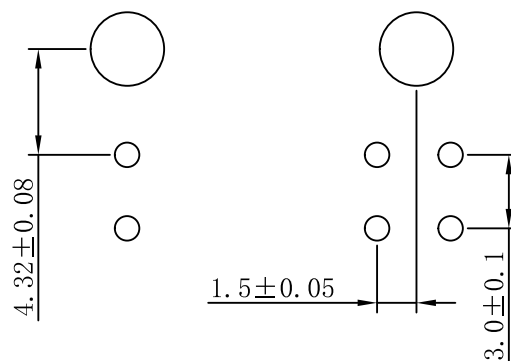
(carry rated current load)

Circuifs	Dim.A	Dim.B	Circuifs	Dim.A	Dim.B
2		6.65	14	18.0	24.65
4	3.0	9.65	16	21.0	27.65
6	6.0	12.65	18	24.0	30.65
8	9.0	15.65	20	27.0	33.65
10	12.0	18.65	22	30.0	36.65
12	15.0	21.65	24	33.0	39.65



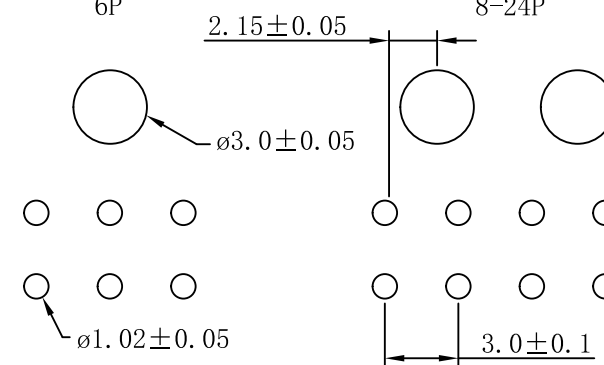
2P

4P



6P

8-24P



PCB Layout: Component side

Recommended PCB thickness: .062" (1.57mm)

HOW TO ORDER

S30002-HR2-XX-T

1 234 5 6

1. Series No.:
S300022. Product:
H: Header
R: Receptacle Housing3. Function:
S: Straight
R: Right Angle
A: SMT Straight with
Soldering Retention Clip
B: SMT Right Angle with
Soldering Retention ClipC: SMT Straight with
Soldering Fitting Nail
D: SMT Right Angle with
Soldering Fitting Nail4. Row Type
1: Single Row
2: Dual Row5. Contact No.:
02~12 (Single Row)
02~24 (Dual Row)6. Plating
T: Tin

APPROVED	CHECKED	DRAWN BY	UNIT	TOLARANCE	ITEM NUMBER	PART NAME	REV
			mm	x. ± 0.5	S30002-HR2-XX-T	3.0mm Pitch Header Dual Row Right Angle Tin Plated	
			SCALE	.x ± 0.3			PAGE #
			NOT	.xx ± 0.2			1 / 1
				.xx ± 0.1			