



SPECIFICATION
MATERIAL
 See drawing
STANDARD DATA
 Rolling current: 0.5A
 Applicable wire: AWG#28 Max.
 Operating temperature: -30°C ~ +60°C
 Storage temperature: -40°C ~ +85°C
ELECTRICAL
 Insulator resistance: 1000M ohms Min. @ 250 VDC
 Withstanding voltage: 100 VAC / minute
 Contact resistance: 50 m ohms Max.
MECHANICAL
 Mating force: 30N(3.06kgf) Max.
 Unmating force (Without lock): 4.2N(0.43kgf) Min.
 Durability: 10000 cycles Min.
 Contact retention force: 4.2N(0.43kgf) Min.
PART NO.

A 1 1 - 565 - 10 01
 SERIES: A=Plug in
 TYPE: 1=0.5mm pitch
 CONTACT TYPE: 1=Solder type
 MODEL NO.: 565
 TYPE NO.: 01=Type 1
 CONTACT NUMBER: 10=10position

CYPRESS INDUSTRIES

REV. 1	EDN NO. 000000	MARK 000	REVISIONS 000/00	5	DATE 00/00/00	6	DESIGNED BY H.T.CHEN 08/01/01	7	DRWING BY H.T.CHEN 08/01/01	8	UNIT MM	9	TITLE Plug in connector Solder type-10 position	10
A	EXXXX-XXX	△ X 0					VALLEY APPROVE R.Y.G.M X ±0.50 X ±0.30 .XX ±0.20 AVG. ±5'00				SCALE 1:1	PROF. NO. A11-565-1001	DOC. NO. CUT-565-001	REV. 001