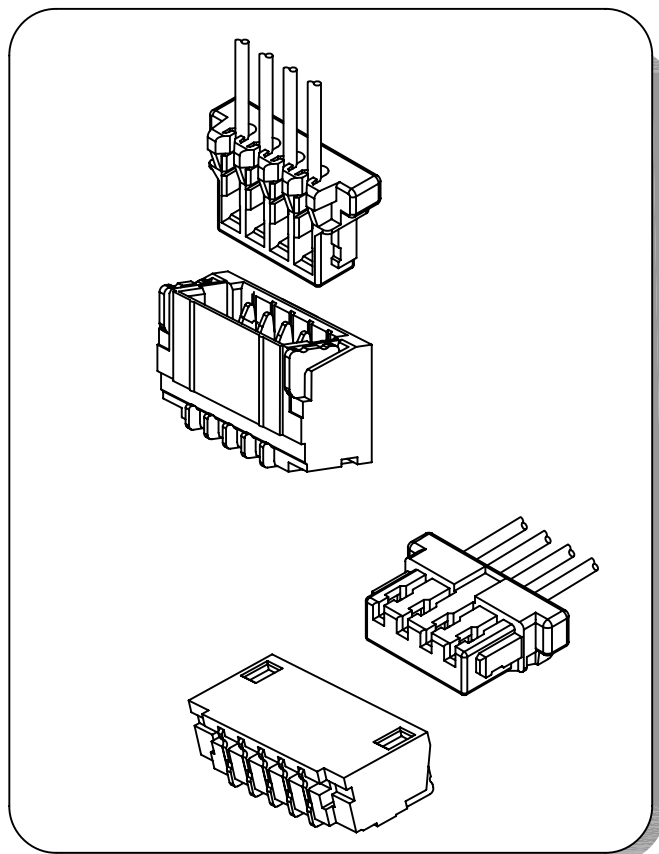




Specifications

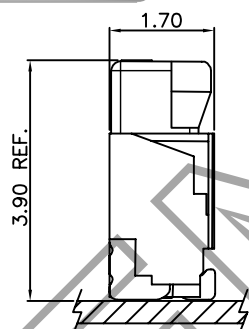
Current rating: 0.5A AC,DC(Per Pin)
 Voltage rating: 30V AC,DC(Per Pin)
 Temperature range: -25°C ~ +85°C
 Contact resistance: 20mΩ Max.
 Insulation resistance: 100MΩ Min.
 Withstanding voltage: 200V AC/minute
 Contact E.N for Details

Standards

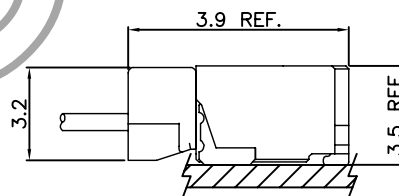


E473953

Assembly layout



DIP TYPE



SMT TYPE

Ordering code

A0800 H I - NP
 ① ② ③ ③

- ① Series No.
- ② H=Housing
- ③ I=Insulation Displacement Connector
- ③ No. of circuits

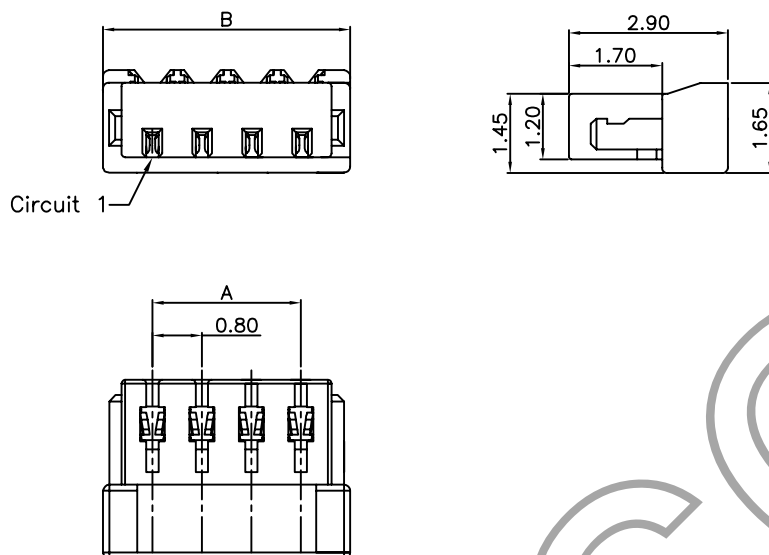
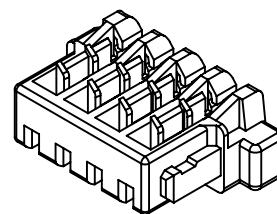
A0800 WR -S - NP
 ① ② ③ ④

- ① Series No.
- ② Connector type: WV=Vertical, WR=Right angle
- ③ Mounting type: Blank=Through hole
 -S=SMT
- ④ No. of circuits

A0800HI — 0.80mm pitch Insulation Displacement Connector —

Reference Informations:

- *Material: Housing:Thermoplastic
Contacts:Copper Alloy
- *Applicable Wire: AWG#32~AWG#34
- *Insulation O.D.: 0.38~0.31mm
- *Mates with E.N A0800 series Wafer



Ordering Information & Dimension

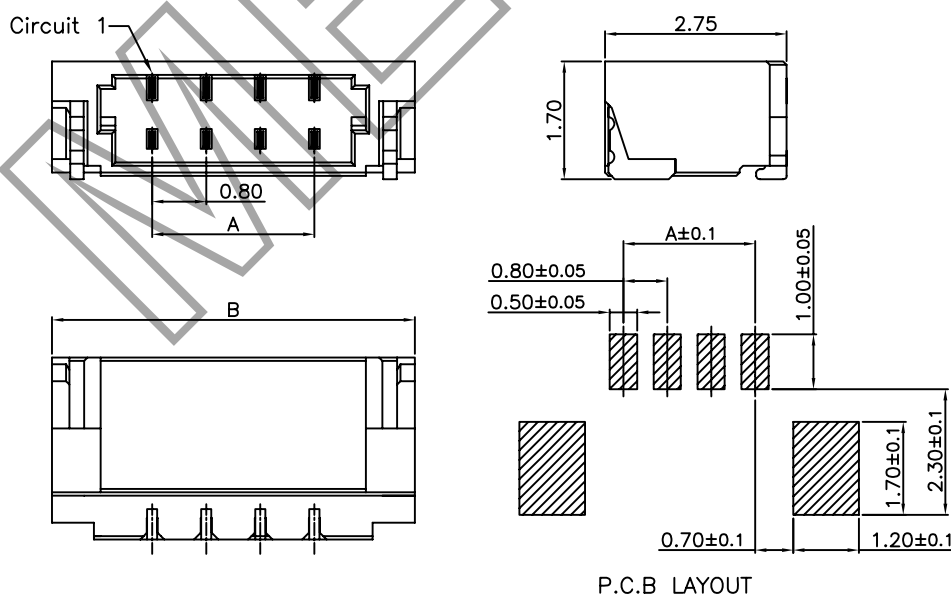
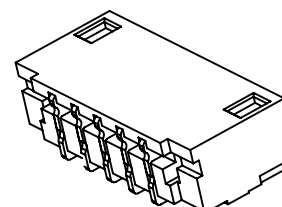
PART NO.	Dimensions	
	A	B
A0800HI-02P	0.80	2.40
A0800HI-03P	1.60	3.20
A0800HI-04P	2.40	4.00
A0800HI-05P	3.20	4.80
A0800HI-06P	4.00	5.60
A0800HI-07P	4.80	6.40
A0800HI-08P	5.60	7.20
A0800HI-09P	6.40	8.00
A0800HI-10P	7.20	8.80
A0800HI-11P	8.00	9.60
A0800HI-12P	8.80	10.40
A0800HI-13P	9.60	11.20
A0800HI-14P	10.40	12.00
A0800HI-15P	11.20	12.80
A0800HI-16P	12.00	13.60
A0800HI-17P	12.80	14.40
A0800HI-18P	13.60	15.20
A0800HI-19P	14.40	16.00
A0800HI-20P	15.20	16.80

Unit: mm

A0800WR-S — 0.80mm pitch 90° Wafer — SMT TYPE —

Reference Informations:

- *Material: Pin: Brass/Tin-plated
Solder Tabs: Brass/Tin-plated
Wafer: LCP,UL94V-0
- *Mates with E.N A1251 series Housing



Ordering Information & Dimensions

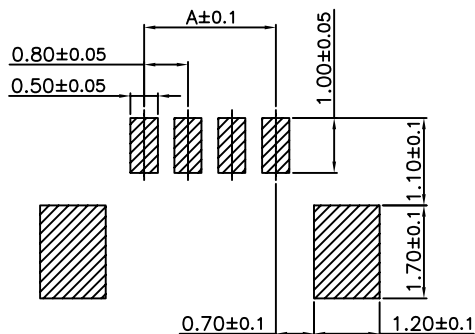
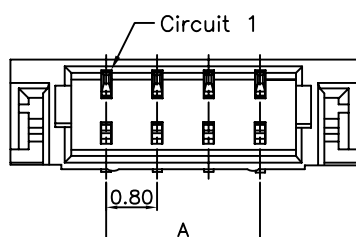
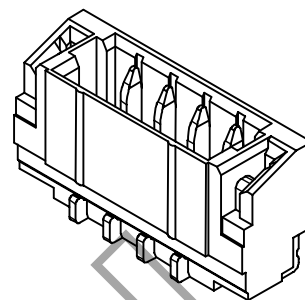
PART NO.	Dimensions	
	A	B
A0800WR-S-02P	0.80	3.80
A0800WR-S-03P	1.60	4.60
A0800WR-S-04P	2.40	5.40
A0800WR-S-05P	3.20	6.20
A0800WR-S-06P	4.00	7.00
A0800WR-S-07P	4.80	7.80
A0800WR-S-08P	5.60	8.60
A0800WR-S-09P	6.40	9.40
A0800WR-S-10P	7.20	10.20
A0800WR-S-11P	8.00	11.00
A0800WR-S-12P	8.80	11.80
A0800WR-S-13P	9.60	12.60
A0800WR-S-14P	10.40	13.40
A0800WR-S-15P	11.20	14.20
A0800WR-S-16P	12.00	15.00
A0800WR-S-17P	12.80	15.80
A0800WR-S-18P	13.60	16.60
A0800WR-S-19P	14.40	17.40
A0800WR-S-20P	15.20	18.20

Unit: mm

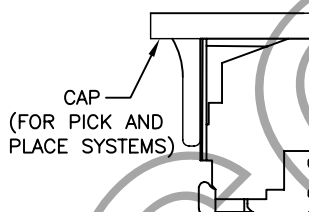
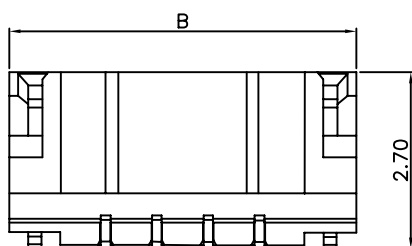
A0800WV-S — 0.80mm pitch 180° Wafer — SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Tin-plated
Solder Tabs: Brass/Tin-plated
Wafer: LCP,UL94V-0
- *Mates with E.N A0800 series Housing



P.C.B LAYOUT



CAP
(FOR PICK AND
PLACE SYSTEMS)

Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
A0800WV-S-02P	0.80	3.80
A0800WV-S-03P	1.60	4.60
A0800WV-S-04P	2.40	5.40
A0800WV-S-05P	3.20	6.20
A0800WV-S-06P	4.00	7.00
A0800WV-S-07P	4.80	7.80
A0800WV-S-08P	5.60	8.60
A0800WV-S-09P	6.40	9.40
A0800WV-S-10P	7.20	10.20
A0800WV-S-11P	8.00	11.00
A0800WV-S-12P	8.80	11.80
A0800WV-S-13P	9.60	12.60
A0800WV-S-14P	10.40	13.40
A0800WV-S-15P	11.20	14.20
A0800WV-S-16P	12.00	15.00
A0800WV-S-17P	12.80	15.80
A0800WV-S-18P	13.60	16.60
A0800WV-S-19P	14.40	17.40
A0800WV-S-20P	15.20	18.20

Unit: mm