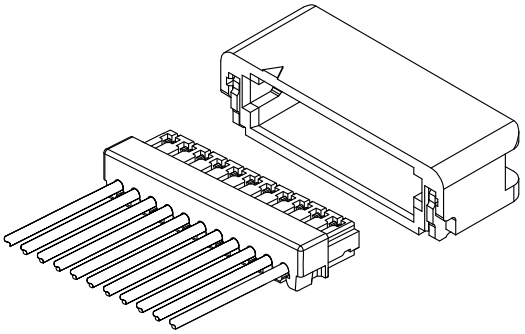
A0600 XSR CONNECTOR

0.60mm Pitch/Disconnectable Insulation displacement connectors



This is the world's smallest 0.60 mm pitch IDC connector for discrete wires.
This Wire to Board miniaturized connector has a mounting height of 1.45 mm and depth of 3.00 mm.

- Space saving
- Twin U-slot insulation displacement section
- New strain relief structure
- Suitable for thin wires
- Applicable to automatic IDC machines

E529482

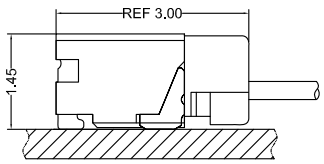
Specifications:

- Current rating: 0.2 A AC,DC
- Voltage rating: 30 V AC/DC
- Temperature range: -40℃～+105℃
  (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 30mΩ max
  After environmental testing/ 50mΩ max
- Insulation resistance: 100 MΩ min
- Withstanding voltage: 200 VAC/minute
- Applicable wire: Conductor size/ AWG#36
  Conductor/ 7 strands,
  tin-coated copper alloy
  Insulation O.D./ 0.29mm

* Compliant with RoHS2/ HF/ REACH/ UL
* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.
* Contact CSG for details

Material:

IDC Housing: LCP,UL94-V0;Color:Black
IDC Terminal: Phosphor/ Gold-Plated
Wafer Housing: LCP,UL94-V0;Color:Black
Wafer Pin: Phosphor/ Tin-plated, Gold-Plated
Wafer Fixed Foot: Phosphor/ Tin-plated

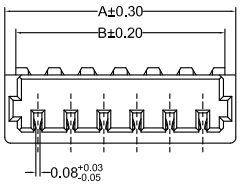


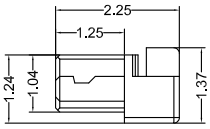
Note: 1. The above figure is the figure viewed from the connector mounting side.
2. Tolerances are non-cumulative: ±0.05 mm for all centers.
3.The dimensions above should serve as a guideline.Contact CSG for details.

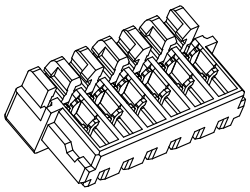
CSG

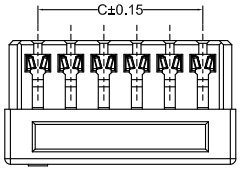
Tel:+86-769-85312070 85375507 E-mail:James@csg-china.com www.csg-china.com

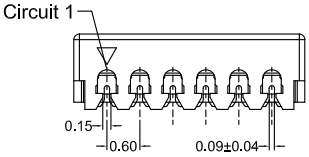
A0600 XSR







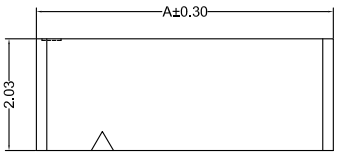


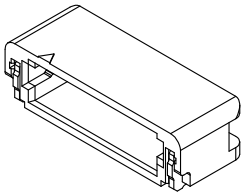


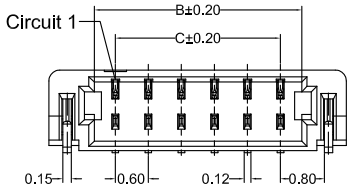
A0600HI 0XX AA LP GF 0 XXX

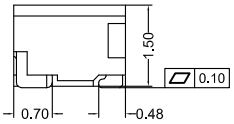
- PIN: 002=2PINS
- SPECIAL: AA=NO Special
- Material: LP=LCP 94V-0
- Finish: GF=Gold-Plated
- Color: 0=Black
- Code: 187, 182

CSG PART NO.	Dimension mm			Q'ty/BAG
	A	B	C	
A0600HI002AALPGF0XXX	1.80	1.40	0.60	1000PCS
A0600HI003AALPGF0XXX	2.40	2.00	1.20	1000PCS
A0600HI004AALPGF0XXX	3.00	2.60	1.80	1000PCS
A0600HI005AALPGF0XXX	3.60	3.20	2.40	1000PCS
A0600HI006AALPGF0XXX	4.20	3.80	3.00	1000PCS
A0600HI007AALPGF0XXX	4.80	4.40	3.60	1000PCS
A0600HI008AALPGF0XXX	5.40	5.00	4.20	1000PCS
A0600HI009AALPGF0XXX	6.00	5.60	4.80	1000PCS
A0600HI010AALPGF0XXX	6.60	6.20	5.40	1000PCS
A0600HI012AALPGF0XXX	7.80	7.40	6.60	1000PCS
A0600HI014AALPGF0XXX	9.00	8.60	7.80	1000PCS
A0600HI016AALPGF0XXX	10.20	9.80	9.00	1000PCS



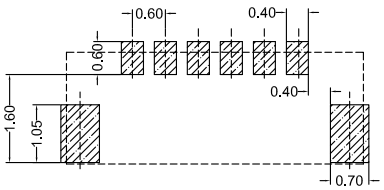






A0600RS 0XX AA LP XX B 0 XXX

- PIN: 002=2PINS
- SPECIAL: AA=NO Special
- Material: LP=LCP 94V-0
- Finish: TP=Terminal Tin-Plated, GF=Terminal Gold-Plated
- Packing: B=Tape & Reel
- Color: 0=Black
- Code: 109, 182



Recommended P.C.B Layout
General Tolerance±0.05

CSG PART NO.	Dimension mm			Q'ty/Reel
	A	B	C	
A0600RS002AALPXXB0XXX	3.00	1.38	0.60	4.5K/4K
A0600RS003AALPXXB0XXX	3.60	1.98	1.20	4.5K/4K
A0600RS004AALPXXB0XXX	4.20	2.58	1.80	4.5K/4K
A0600RS005AALPXXB0XXX	4.80	3.18	2.40	4.5K/4K
A0600RS006AALPXXB0XXX	5.40	3.78	3.00	4.5K/4K
A0600RS007AALPXXB0XXX	6.00	4.38	3.60	4.5K/4K
A0600RS008AALPXXB0XXX	6.60	4.98	4.20	4.5K/4K
A0600RS009AALPXXB0XXX	7.20	5.58	4.80	4.5K/4K
A0600RS010AALPXXB0XXX	7.80	6.18	5.40	4.5K/4K
A0600RS012AALPXXB0XXX	9.00	7.38	6.60	4.5K/4K
A0600RS014AALPXXB0XXX	10.20	8.58	7.80	4.5K/4K
A0600RS016AALPXXB0XXX	11.40	9.78	9.00	4.5K/4K

CSG

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