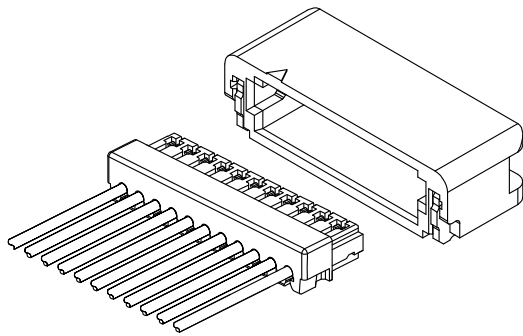


A0600 XSR CONNECTOR

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

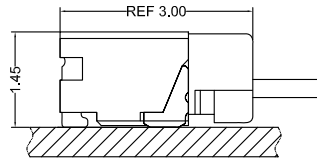


Specifications:

- Current rating: 0.2 A AC,DC
 - Voltage rating: 30 V AC/DC
 - Temperature range: -40°C ~ +105°C
(including temperature rise in applying electrical current)
 - Contact resistance: Initial value/ 30m Ω max
After environmental testing/ 50m Ω max
 - Insulation resistance: 100 M Ω 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:

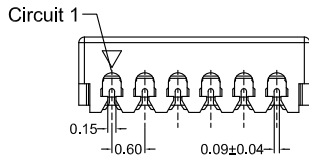
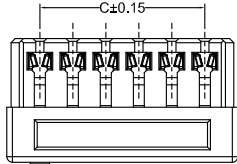
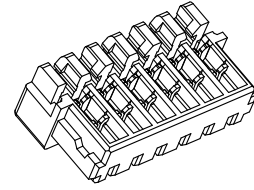
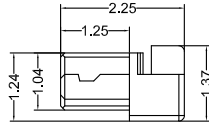
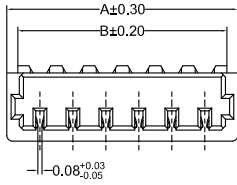
IDC Housing: LCP,UL94-V0;Color:Black
IDC Terminal: Phosphor/ Gold-Plated
Wafer Housing: LCP,UL94-V0;Color:Black
Wafer Pin: Phosphor/ Tin-plated, Gold-Plated
Wafer Fixed Foot: Phosphor/ Tin-plated



- 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

A0600 XSR

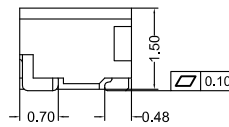
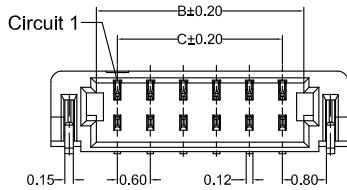
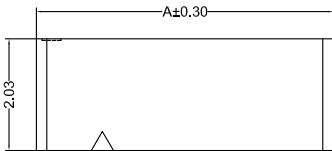


A0600HI 0XX AA LP GF 0 XXX

PIN
002=2PINS
SPECIAL
AA=NO Special
Material
LP=LCP 94V-0
Finish
GF=Gold-Plated

Code
187
182
Color
0=Black

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

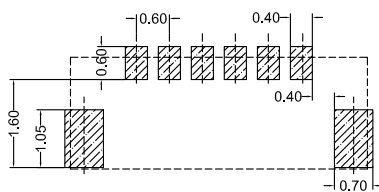


A0600RS 0XX AA LP XX B 0 XXX

PIN
002=2PINS
SPECIAL
AA=NO Special
Material
LP=LCP 94V-0
Finish
TP=Terminal Tin-Plated
GF=Terminal Gold-Plated

Code
109
182
Color
0=Black
Packing
B=Tape & Reel

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



Recommended P.C.B Layout
General Tolerance±0.05

