

## BOSCOM CATAGORY 6A

### 90°/270° Side Cable Entry Tool-less IDC Shielded 10Gb Keystone Jack

## Product Description

The BOSCOM Shielded RJ45 ToolLess IDC Keystone Jack is ISO11801 Class E<sub>A</sub> channel compliant and has been designed to support high bandwidth transfer rates for field outlets. Featuring side cable entry [can be terminated with cable entry via the left or right side], ideal for space saving and bend radii critical areas such as mounting blocks, skirting boards and work stations.

Boasting 500Mhz frequency for up to 10Gb of data file transfer while the robust Die-cast metal case provides protection against Alien Cross Talk (AXT).

## Product Features

Frequency	1-500Mhz
Compatible conductors	22-26 AWG
Pin-pair assignment	T568A & T568B
Contacts	50µ Gold Plating
Housing	Di-Cast Metal
Termination blocks	Tool-less IDC
Insertion / Withdrawal	750 cycles (minimum)
Cable re-termination	20 Terminations



## Configuration

Product Code	Item	Material
C6ARJ45KSJT2SE	CAT6 <sub>A</sub> Side Cable Entry Jack	Metal Shielded

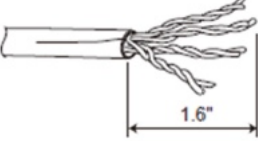
## Standards and Compliance

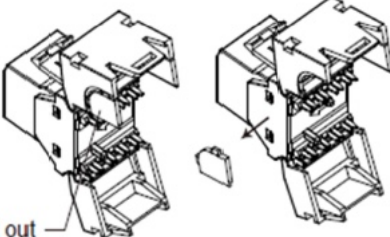
- ISO/IEC 11801 Class E<sub>A</sub> 2nd Edition
- ANSI/TIA-568-C.2
- EN50173
- IEC 60603-7-51
- IEEE 802.3 PoE+
- UL94 V-0 flame retardant, UV resistant
- FCC Part 68 Subpart F

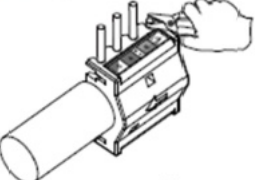
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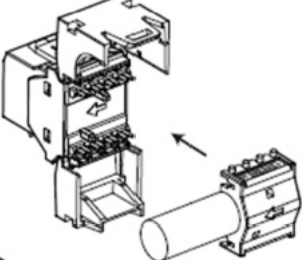
### 90°/270° Side Cable Entry Tool-less IDC Shielded 10Gb Keystone Jack

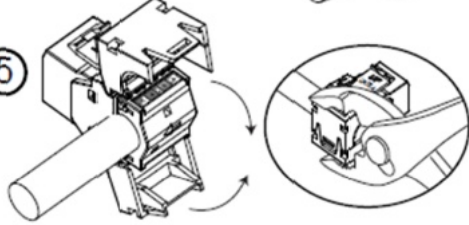
#### Termination Instruction

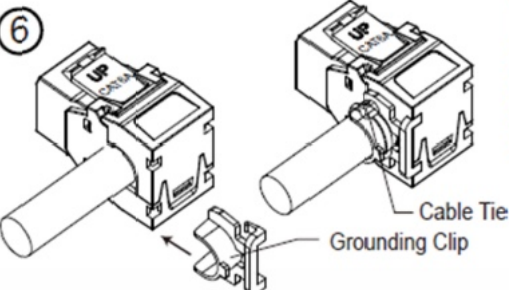
- ① 

Strip off 1.6 inch of cable jacket.  
Fold back the drain wire.
- ② 

Decide the direction for cable come from, cut the knock-out on either jack flap to allow cable entry.
- ③ 

Insert a cable into termination cap from the desired direction, fan out all four twisted pairs. Following the color coding printed on termination cap, position conductors into the slots and make sure the conductors are in the proper slots. Trim the ends of exceeding conductors.
- ④ 

Follow the direction instruction on termination cap and place the termination cap onto jack properly.
- ⑤ 

Secure the hinged flaps by using a plier until the flaps completely closed.
- ⑥ 

Insert the grounding clip, make sure the drain wire is in good contact with grounding clip, fasten cable tie to secure cable fixing and complete the installation