

## UC28RS, Cast Aluminum Alloy Tap Connector

By Burndy  
Catalog # [UC28RS](#)



Cast Aluminum Alloy TAPIT™, 1/0 (Str.) AWG-4/0 (Str.) AWG AL & CU (Groove A), 1/0 AWG-4/0 AWG ACSR, AAAC, 5005(Groove A), 8 (SOL.) AWG-1/0 (Str.) AWG AL & CU (Groove B), 6 AWG-1/0 AWG ACSR, AAAC, 5005 (Groove B)

### Features

- Multi-purpose parallel groove clamp made of high strength, high conductivity, non-copper bearing aluminum alloy
- Properly proportioned to minimize stress corrosion and deterioration by galvanic action
- Interlocking fingers on connector body halves prevent mismatching
- Square shank, hex head, round collar, high strength galvanized steel bolt allows 1 or 2-wrench installation
- Supplied pre-filled with PENETROX™ joint compound and strip sealed

### Application

For All Combinations Of Copper, Aluminum, ACSR, 6201 And 5005

### Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	No

### Conductor

Conductor - AAAC 5005 Size A Range	1/0 AWG-4/0 AWG
Conductor - AAAC 5005 Size B Range	6 AWG-1/0 AWG
Conductor - AAAC 6201 Size A Range	1/0 AWG-4/0 AWG
Conductor - AAAC 6201 Size B Range	6 AWG-1/0 AWG
Conductor - AL Str Size A	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - AL Str Size A Range	1/0 AWG-4/0 AWG
Conductor - AL Str Size B	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG

Conductor - AL Str Size B Range	8 AWG-1/0 AWG
Conductor - Copper Solid Size B	8 AWG
Conductor - Copper Str Size A	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Str Size A Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Size B	8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Str Size B Range	8 AWG-1/0 AWG

### Dimensions

Dimension - Height fraction	2-3/8 in
Dimension - Height inch	2.33 in
Dimension - Height mm	59 mm
Dimension - Width fraction	1-7/8 in
Dimension - Width inch	1.87 in
Dimension - Width mm	47 mm
Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.375 in

### Force Related

Installation Torque	240 in-lb
Recommended in-lb	

### General

Trade Name	TAPIT™
Sub Brand	TAPIT
Plated	N
Type	UC-RS
UPC 12 Digit	781810095805
UPC 14 Digit GTIN	00781810095805
Material	Aluminum Alloy, Cast
Plating Type	Unplated
UPC	781810095805

### Logistics

Minimum Pack Quantity	25
Carton Quantity	25
Pallet Quantity	6750



A Hubbell brand