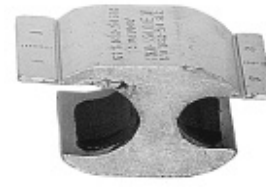


Compression Tap HYCRIMP™ Types YHO, YHD

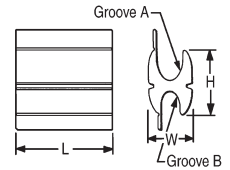
HYCRIMP™ H-Shaped Connector, Types YHO, YHD for Aluminum (Stranded, Compressed, Compact), Copper, ACSR, AAAC, Steel

Material: Aluminum

Wide range, universal, reversible, Figure H aluminum connector. Conductors are separated by the shape of the connector. Bendable tabs secure both run and tap conductors freeing lineman's hands to work with installation tool. Massive aluminum design minimizes corrosion due to galvanic corrosion. Pre-filled with PENETROX™ joint compound and stripealed to limit oxide growth and increase life of the connection. Individually packaged; conductor ranges and tooling information clearly printed on connector and packaging.



RUS Accepted



| Handtool or Hydraulic 7 Connector Program | | | | | | | | | | | | | | |
|---|----------|---|---------|-----------|-------------------|---------------------|---------|---------|-------------------|------------|------|------|--|---|
| Catalog Number | Code No. | Conductors (See Below for Compact Conductors) | | | | | | | | Dimensions | | | Installation Data | |
| | | Groove A (Run) | | | | Groove B (Tap) | | | | | | | Tool Series, Die Set Cat. No. & (# Crimps) | |
| | | Wire Diameter Range | Sol. | Str. | ACSR | Wire Diameter Range | Sol. | Str. | ACSR | H | L | W | MD78 MD68 | 35, 750, Y45 [†] , 46 [‡] |
| YHO100 | 1 | 0.162-0.332 | #6-#1 | #6-#1 | #6(6/1)-#2(7/1) | 0.162-0.332 | #6-#1 | #6-#1 | 6(6/1)-2(7/1) | 1.12 | 1.25 | 0.70 | ⊙(4) | UO(2) |
| YHO150 | 2 | 0.260-0.419 | #1-2/0 | #3-2/0 | #3(6/1)-1/0(6/1) | 0.162-0.332 | #6-1/0 | #6-#1 | 6(6/1)-2(7/1) | 1.13 | 1.50 | 0.70 | ⊙(5) | UO(2) |
| YHD200 | 3 | 0.398-0.470 | 3/0-4/0 | 2/0-3/0 | 1/0(6/1)-2/0(6/1) | 0.162-0.332 | #6-1/0 | #6-#1 | 6(6/1)-2(7/1) | 1.45 | 1.62 | 0.89 | ⊙(5) | UD3(2) |
| YHD250 | 5 | 0.475-0.563 | 250-300 | 4/0 | 3/0(6/1)-4/0(6/1) | 0.162-0.332 | #6-1/0 | #6-#1 | 6(6/1)-2(7/1) | 1.47 | 1.62 | 0.89 | ⊙(5) | UD3(2) |
| YHD300 | 4 | 0.336-0.470 | 2/0-4/0 | #1(3)-3/0 | #1(6/1)-2/0(6/1) | 0.336-0.447 | 2/0-3/0 | #1-2/0 | 1(6/1)-2/0(6/1) | 1.42 | 1.62 | 0.89 | ⊙(5) | UD3(2) |
| YHD350 | 6 | 0.461-0.563 | 250-300 | 3/0-4/0 | 3/0(6/1)-4/0(6/1) | 0.336-0.447 | 2/0-3/0 | #1-2/0 | 1(6/1)-2/0(6/1) | 1.42 | 2.25 | 0.89 | ⊙(7) | UD3(3) |
| YHD400 | 7 | 0.461-0.563 | 250-300 | 3/0-4/0 | 3/0(6/1)-4/0(6/1) | 0.461-0.563 | 250-300 | 3/0-4/0 | 3/0(6/1)-4/0(6/1) | 1.40 | 2.50 | 0.84 | ⊙(7) | UD3(3) |

| Compact Conductors | | | | | | | | Installation Data | | |
|--------------------|----------|---------------------|--------------|------------------|---------------------|--------------|------------------|--|---|-----------|
| Catalog Number | Code No. | Groove A (Run) | | | Groove B (Tap) | | | Tool Series, Die Set Catalog No. & (# of Crimps) | | Die Index |
| | | Wire Diameter Range | Compact ACSR | Compact CU or AL | Wire Diameter Range | Compact ACSR | Compact CU or AL | MD78 MD68 | 35, 750, Y45 [†] , 46 [‡] | |
| YHO100 | 1 | 0.162-0.332 | #6-#1 | #6-#4-#1 | 0.162-0.332 | #6-#1 | #6-#1 | ⊙(4) | UO(2) | 0 |
| YHO150 | 2 | 0.260-0.419 | #2-1/0 | #2-2/0 | 0.162-0.332 | #6-#1 | #6-#1 | ⊙(5) | UO(2) | 0 |
| YHD200 | 3 | 0.398-0.470 | 2/0-3/0 | 3/0 | 0.162-0.332 | #6-#1 | #6-#1 | ⊙(5) | UD3(2) | D3 |
| YHD250 | 5 | 0.475-0.563 | 4/0-266.8 | 4/0-266 | 0.162-0.332 | #6-#1 | #6-#1 | ⊙(5) | UD3(2) | D3 |
| YHD300 | 4 | 0.336-0.470 | 1/0-3/0 | 1/0-3/0 | 0.336-0.447 | 1/0-2/0 | 1/0-3/0 | ⊙(5) | UD3(2) | D3 |
| YHD350 | 6 | 0.461-0.563 | 3/0-266.8 | 4/0-266 | 0.336-0.447 | 1/0-2/0 | 1/0-3/0 | ⊙(7) | UD3(3) | D3 |
| YHD400 | 7 | 0.461-0.563 | 3/0-266.8 | 4/0-266 | 0.461-0.563 | 3/0-266.8 | 4/0-266 | ⊙(7) | UD3(3) | D3 |

| Handtool or Hydraulic 4 Connector Program | | | | | | | | | | | | | | |
|---|-----------------|---|---------|-------------------|-----------------|----------------|---------|-------------------|------|------------|------|-----------|---|--|
| Catalog Number | Wire Dia. Range | Conductors (See Below for Compact Conductors) | | | | | | | | Dimensions | | | Installation Data | |
| | | Groove A (Run) | | | | Groove B (Tap) | | | | | | | Tool Series, Die Set Cat. No. & (# of Crimps) | |
| | | Sol. | Str. | ACSR | Wire Dia. Range | Sol. | Str. | ACSR | H | L | W | MD78 MD68 | 35, 750, Y45 [†] , 46 [‡] | |
| YHO125 | 0.162-0.398 | #6-2/0 | #6-1/0 | 6(6/1)-1/0(6/1) | 0.162-0.332 | #6-1/0 | 6-#1 | #6(6/1)-#2(7/1) | 1.15 | 1.62 | 0.70 | 0 | UO(2) | |
| YHD250 | 0.475-0.563 | 250-300 | 4/0 | 3/0(6/1)-4/0(6/1) | 0.162-0.332 | #6-1/0 | 6-#1 | #6(6/1)-#2(7/1) | 1.47 | 1.62 | 0.89 | D3 | UD3(2) | |
| YHD350 | 0.461-0.563 | 250-300 | 3/0-4/0 | 3/0(6/1)-4/0(6/1) | 0.336-0.447 | 2/0-3/0 | #1-2/0 | #1(6/1)-2/0(6/1) | 1.42 | 2.25 | 0.89 | D3 | UD3(3) | |
| YHD400 | 0.461-0.563 | 250-300 | 3/0-4/0 | 3/0(6/1)-4/0(6/1) | 0.461-0.563 | 4/0 | 3/0-4/0 | 3/0(6/1)-4/0(6/1) | 1.40 | 2.50 | 0.84 | D3 | UD3(3) | |

| Compact Conductors | | | | | | | Installation Data | | | |
|--------------------|---------------------|----------------|------------------|---------------------|--------------|------------------|--|---|-----------|--|
| Catalog Number | Wire Diameter Range | Groove A (Run) | | Groove B (Tap) | | | Tool Series, Die Set Catalog No. & (# of Crimps) | | Die Index | |
| | | Compact ACSR | Compact CU or AL | Wire Diameter Range | Compact ACSR | Compact CU or AL | MD78 MD68 | 35, 750, Y45 [†] , 46 [‡] | | |
| YHO125 | 0.162-0.398 | #6-2/0 | #6-1/0 | 0.162-0.332 | #6-#1 | #6-#1 | 0 | UO(2) | 0 | |
| YHD250 | 0.475-0.563 | 4/0-266.8 | 4/0-266 | 0.162-0.332 | #6-#1 | #6-#1 | D3 | UD3(2) | D3 | |
| YHD350 | 0.461-0.563 | 3/0-266.8 | 4/0-266 | 0.336-0.447 | #1-2/0 | 1/0-3/0 | D3 | UD3(3) | D3 | |
| YHD400 | 0.461-0.563 | 3/0-266.8 | 4/0-266 | 0.461-0.563 | 3/0-266.8 | 4/0-266 | D3 | UD3(3) | D3 | |

* U Die with adapter PT6515

‡ U Die with adapter PUADP1

① See previous page for Seven Connector Selector Chart.

Ⓞ Permanent dies in tool install all sizes.

Not recommended for copper to copper applications. Use a copper connector to increase connection life.