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**CD-720 Crimping Dies** 

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## Current refinements (click x to remove)

🔀 Region 🕽 USA 🛛 Product Family 🕽 Code Conductor, One-Hole, Standard Barrel with Window Lug 🔀 Text Search: 'LCA4-56-L'



BOM Qty. (# of Pkgs.)

For Use with Stranded Copper Conductors

- · Color-coded barrels marked with PANDUIT and specified competitor die index numbers for proper crimp die selection
- · Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV\*\* and temperature rated to 90°C when crimped with PANDUIT and specified competitor crimping tools and dies

• UL Listed and CSA Certified for wide wire range-taking capability when crimped with PANDUIT® Uni-Die™ Dieless Crimping Tools‡

- Tested by Telcordia meets NEBS Level 3
- American Bureau of Shipping Approved

| Dent Number                    |   |  |  |  |  |
|--------------------------------|---|--|--|--|--|
| Part Number:                   | LCA4-56-L   |  |  |  |  |
| RoHS Compliancy<br>Status:     | Compliant   |  |  |  |  |
| Part Description:              | One-hole, standard barrel with window lug, #4 – #3 AWG STR, #2 AWG SOL wire, 5/16" stud hole. |  |  |  |  |
| Product Type:                  | Compression Connectors - Lugs   |  |  |  |  |
| CSA Certified:                 | Yes   |  |  |  |  |
| UL Listed:                     | Yes   |  |  |  |  |
| Length (In.):                  | 1.75  |  |  |  |  |
| Length (mm):                   | 44.4  |  |  |  |  |
| Copper Conductor Size:         | #4 – #3 AWG STR, #2 AWG SOL   |  |  |  |  |
| Stud Hole Size (In.):          | 5/16  |  |  |  |  |
| Tongue Width (In.):            | .55   |  |  |  |  |
| Barrel Length (In.):           | .81   |  |  |  |  |
| Angle:                         | Straight  |  |  |  |  |
| Clearance:                     | .42   |  |  |  |  |
| Figure No.:                    | 1   |  |  |  |  |
| Panduit Color Code:            | Gray  |  |  |  |  |
| Panduit Die Index No.:         | P29   |  |  |  |  |
| Tongue Thickness:              | .09   |  |  |  |  |
| Tongue Type:                   | Standard  |  |  |  |  |
| Tongue Width (mm):             | 14.0  |  |  |  |  |
| Wire Range (mm <sup>2</sup> ): | 25  |  |  |  |  |
| Wire Strip Length (In.):       | 7/8   |  |  |  |  |
| Min. Order UOM:                | PC  |  |  |  |  |
| Min. Order Qty .:              | 1   |  |  |  |  |
| Burndy Die Index No.:          | 8   |  |  |  |  |
| T&B Die Index No.:             | 29  |  |  |  |  |
|                                |   |  |  |  |  |

| Mat   | erial  |        |      | High Conductivity<br>Seamless Copper Tube  |                 |                        |  |  |  |
|---|--|--------|------|--|-----------------|------------------------|--|--|--|
| Plati   | ing  |        |      | Electro-Tin  |                 |                        |  |  |  |
| Wire  | e Size   |        |      | 4 AWG, 3 AWG & 2 SOL   | 42 R Ref        |                        |  |  |  |
| Wire  | e Type   |        |      | Stranded Copper; Class B:<br>Compact, Compressed or<br>Concentric, Class C: Concentric   | - <u>+</u>      |                        | Color coded<br>barrel markings                                       |  |  |
| Wire  | e Strip L  | .engtł | า    | 7/8 in.  |                 | 6                      |  |  |  |
| Stud  | l Size   |        |      | 5/16 in.   | .55±.04         | $\left( - + - \right)$ | 2 SOL CU<br>4-3 STR CU<br>LCA4-56<br>GRAY DIE P29 (8)                |  |  |
|   | isted W<br>inector                                   |        |      | Yes, for applications up to 35kv.<br>Consult cable manufacturer for<br>voltage stress relief instructions<br>with applications greater than<br>2000 volts. |                 |                        |  |  |  |
| UL Temperature<br>Rating  |  |        |      | 90°C   | 32              | ±.04                   | 34±.02 DIA   |  |  |
|   | C.S.A Certified<br>Wire Connector                    |        |      | Yes  |                 |                        | 1.75±.06   |  |  |
| Panduit Color Code<br>on Barrel<br>Panduit Die Index No.<br>on Barrel |  | ode    | GRAY |  |                 |                        |  |  |  |
|   |  | ex No. | P29  |  |                 |                        |  |  |  |
| Die I   | Alternate Industry<br>Die Index No. ( )<br>on Barrel |        |      | (8)  | Wire inspection | on windo               | n window   |  |  |
|   |  | CI     |      |  |                 |                        | .28±.01 .38±.01  |  |  |
|   |  |        |      | Wire Connector   | .09             | ±.01                   |  |  |  |
|   |  |        |      |  |                 |                        | CORP. TINLEY PARK, ILLINOI   |  |  |
|   |  |        |      |  |                 |                        | LCA4-56-L  |  |  |
|   | 2/03   |        | PWS  | EXTENDED WIRE RANGE AND UPDATE   |                 |                        | Copper Lug - One-Hole, Standard Barrel   SCALE DRAWING NO / CAD FILE |  |  |
|   | DATE   | BY     | СНК  | DESCRIPTIO   | N               | ECN                    | N/A LCA4-56-CUST   |  |  |

## THE CORVER PROVIDED ON A RESTRICTED RACE AND IS NOT TO BE HOLD IN ANY MAY RETRIBUTAL TO THE INTERESTS OF RANDUIT CORD