

Material	High Conductivity Seamless Copper Tube
Plating	Electro-Tin
Wire Size & Type	Stranded Copper Flex Cable; 777.7 kcmil (1925/24) Diesel Locomotive
Wire Strip Length	2-7/16 in.
Stud Size	5/8 in.
UL Listed Wire Connector	Yes, for applications up to 35kv. Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 volts.
UL Temperature Rating	90° C
C.S.A Certified Wire Connector	Yes
Panduit Color Code on Barrel	ORANGE
Panduit Die Index No. on Barrel	P107
Alternate Industry Die Index No. () on Barrel	(25)



Technical drawing of a Panduit LCAF750-58 cable jacket, showing front and side views with dimensions and markings.

Front View Dimensions:


- Overall length: $5.40 \pm .09$
- Top width: $2.17 \pm .04$
- Bottom width: $.94 \pm .07$
- Inner diameter: $.66 \pm .02$ DIA
- Radius: 1.19 R Ref

Markings:

- UL (Underwriters Laboratories) logo
- 1925/24
- LCAF750-58
- PANDUIT (on barrel)
- ORANGE DIE P107 (25)
- Color coded barrel markings

Side View Dimensions:

- Wire inspection window: $2.38 \pm .07$
- Flared wire entry: $1.17 \pm .01$
- Overall side width: $1.80 \pm .05$
- Wire diameter: $.32 \pm .01$

						 PANDUIT CORP. TINLEY PARK, ILLINOIS	
						LCAF750-58-3 Copper Lug - One-Hole, Flared Barrel	
00	7-03	PWS	PWS	RELEASED	11001		
REV	DATE	BY	CHK	DESCRIPTION	ECN	SCALE N/A	DRAWING NO / CAD FILE LCAF750-58-CUST

Mouser Electronics

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Panduit:

[LCAF750-58-3](#)