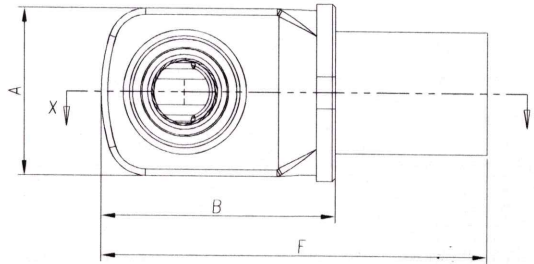
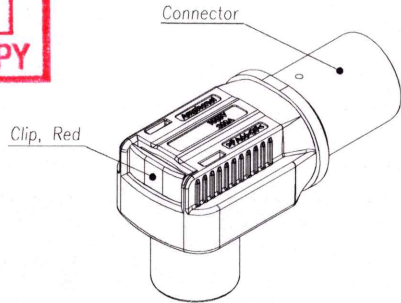


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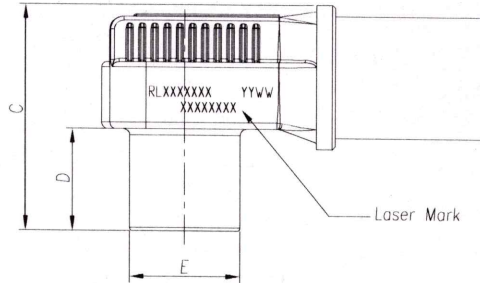
2024-02-20

REGISTERED COPY



Ordering Example:

RadLok
RadLok Connector Version
RadLok Size: Ø8.0mm
Lug Type: Tubular
Cable Size: 50mm²
Connector Color: OR:Orange
RE:Red
BK:Black



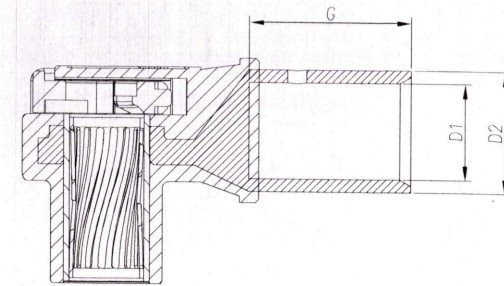
Laser printing requirements:

Connector Model
RL00801-500R YYWW
XXXXXXXX
"YY" is the year, "WW" is the number of weeks
Work order No.

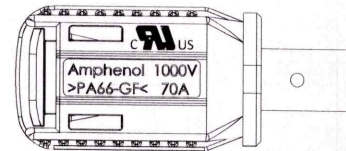
Specification													
Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	D1 (mm)	D2 (mm)	Wire Size (mm ²)	Current(A)	Catalog P/N () For, Color	UL listed (E510354)
3.6	15.5	27.0	18.3	7.3	8.1	38.0	11.0	5.0	6.7	10	70	RL00361-10()	YES
5.7	18.5	33.0	23.8	9.4	11.5	47.7	19.0	5.5	8.5	16	90	RL00571-16()	NO
						47.7	19.0	7.2	9.5	25	120	RL00571-25()	NO
8.0	21.6	39.6	27.7	11.8	14.6	56.0	22.0	9.2	11.5	35	150	RL00801-35()	NO
						58.0	24.0	11.0	14.2	50	200	RL00801-50()	YES
						58.9	22.0	11.0	13.9	50	200	RL01001-50()	NO
						60.9	24.0	12.0	15.5	70	250	RL01001-70()	NO
10.0	26.0	37.0	35.3	15.9	17.5	60.9	25.5	15.0	19.0	95	300	RL01001-95()	NO
						66.5	24.0	12.8	16.2	70	200	RL01201-70()	NO
						70.5	28.0	17.0	21.2	120	400	RL01201-120()	NO
12.0	33.0	44.5	37.2	15.0	20.0	80	28.0	12.5	16.5	70	300	RL01401-70()	NO
							28.0	18.2	23.5	135	450	RL01401-135()	NO
							28.0	19.0	24.0	150	500	RL01401-150()	NO
14.0	42	55	48.5	22.3	23.0	80							

REVISIONS

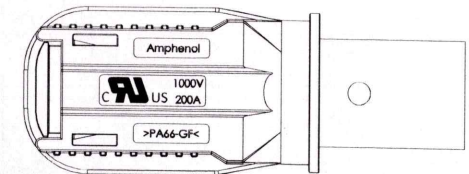
REV	ECNC#	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	02/24/14	DH	EC
B	--	Add "F" Dimension	03/19/14	DH	EC
C	--	Add RadLok14.0	04/01/15	VF	EC
D	--	Add RL0140-135	06/19/15	JG	EC
E	151203	Correction of Dim	12/15/15	JG	GX
F	170222	Add View X-X	02/22/17	YK	TS
G	--	Add 5.7 series 16mm ²	01/11/18	KW	JG
H	210108	Add UL Logo of RL0-0801-50 And RL0-0361-10	01/18/21	DL	JL
I	--	Add laser printing requirements	03/25/22	DL	JL
J	--	Add 14.0 series 70mm ²	04/06/22	DL	JL
K	220523	Add 12.0 series 70mm ²	05/25/22	DL	JL
L	240204	Correcting incorrect dimensions	02/20/24	DL	JL



View X-X



RL00361-10RE



RL00801-50RE

AMPHENOL
TPI

Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION		页面 SHEET	幅面 SIZE	版次 REV	比例 SCALE	PART NAME: RADLOK® Connector Tubular Lug Version	
1 OF 2		A3	L				DWG NO: See Specification
签名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			
制图 DRAWN		DL	02/20/2024				
审核 CHECKED		JL	02/20/2024				
批准 APPROVAL		JL	02/20/2024				
				Angles ±1°		CUST PART #: N/A	CUST REV: N/A

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CUSTOMER DRAWING

Amphenol TPI

2024-02-20

REGISTERED COPY

REVISIONS

REV	ECNC#	DESCRIPTION	DATE	BY	APPR
A	---	INITIAL RELEASE	02/24/14	DH	EC
B	---	Add "F" Dimension	03/19/14	DH	EC
C	---	Add RadLok14.0	04/01/15	VF	EC
D	---	Add RL0140-135	06/19/15	JG	EC
E	151203	Correction of Dim	12/15/15	JG	GX
F	170222	Add View X-X	02/22/17	YK	TS
G	---	Add 5.7 series 16mm2.	01/11/18	KW	JG
H	210108	Add UL Logo of RL0-0801-50 And RL0-0361-10	01/18/21	DL	JL
I	---	Add laser printing requirements	03/25/22	DL	JL
J	---	Add 14.0 series 70mm2.	04/06/22	DL	JL
K	220523	Add 12.0 series 70mm2.	05/25/22	DL	JL
L	240204	Correcting incorrect dimensions	02/20/24	DL	JL

Table

R4 Size	Part Number					
	Color:Orange		Color:Black		Color:Red	
	Catalog P/N	GEC P/N	Catalog P/N	GEC P/N	Catalog P/N	GEC P/N
3.6mm	RL00361-100R	AC-HA000222	RL00361-10BK	AC-HA000272	RL00361-10RE	AC-HA000422
5.7mm	RL00571-160R	AC-HA000223	RL00571-16BK	AC-HA000273	RL00571-16RE	AC-HA000423
	RL00571-250R	AC-HA000224	RL00571-25BK	AC-HA000274	RL00571-25RE	AC-HA000424
8.0mm	RL00801-350R	AC-HA000225	RL00801-35BK	AC-HA000275	RL00801-35RE	AC-HA000425
	RL00801-500R	AC-HA000226	RL00801-50BK	AC-HA000276	RL00801-50RE	AC-HA000426
10.0mm	RL01001-500R	AC-HA000229	RL01001-50BK	AC-HA000279	RL01001-50RE	AC-HA000429
	RL01001-700R	AC-HA000230	RL01001-70BK	AC-HA000280	RL01001-70RE	AC-HA000430
	RL01001-950R	AC-HA000231	RL01001-95BK	AC-HA000281	RL01001-95RE	AC-HA000431
12.0mm	RL01201-700R	AC-HA012722	RL01201-70BK	AC-HA011382	RL01201-70RE	AC-HA011384
	RL01201-1200R	AC-HA000232	RL01201-120BK	AC-HA000282	RL01201-120RE	AC-HA000432
14.0mm	RL01401-700R	AC-HA004633	RL01401-70BK	AC-HA004634	RL01401-70RE	AC-HA004635
	RL01401-1350R	AC-HA004330	RL01401-135BK	AC-HA004331	RL01401-135RE	AC-HA004332
	RL01401-1500R	AC-HA000233	RL01401-150BK	AC-HA000283	RL01401-150RE	AC-HA000433

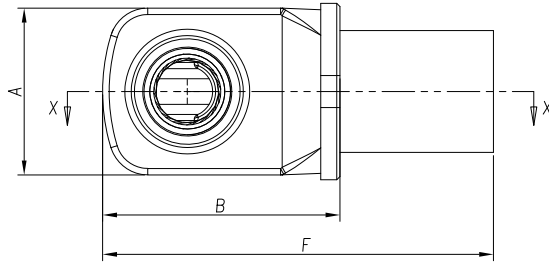
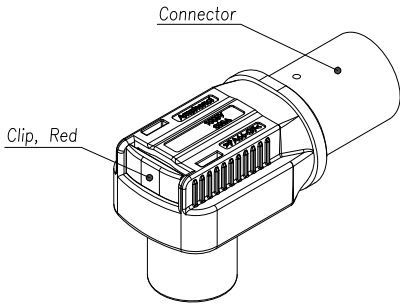


Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION		张面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME: RADLOK® Connector Tubular Lug Version	
☉		2 OF 2	A3	L			
签名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20		DWG NO: See Table	
制图 DRAWN	DL	02/20/2024					
审核 CHECKED	JL	02/20/2024					
批准 APPROVAL	JL	02/20/2024					
				Angles ±1°		CUST PART # N/A	CUST REV. N/A

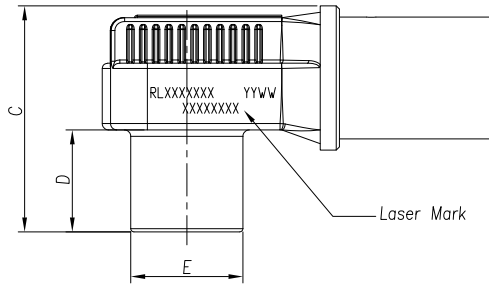
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CUSTOMER DRAWING



Ordering Example:

RadLok _____
RadLok Connector Version _____
RadLok Size: Ø8.0mm _____
Lug Type: Tubular _____
Cable Size: 50mm² _____
Connector Color: OR:Orange _____
RE:Red _____
BK:Black _____



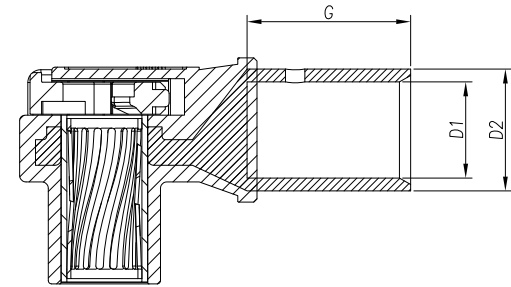
Laser printing requirements:

Connector Model: RL00801-50OR YYWW
XXXXXXXXXX
YY is the year, *WW* is the number of weeks
Work order No.

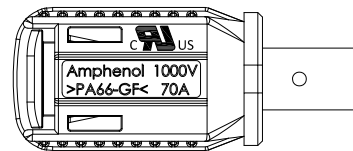
Specification

Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	D1 (mm)	D2 (mm)	Wire Size (mm ²)	Current(A)	Catalog P/N () For Color	UL listed (E510354)
3.6	15.5	27.0	18.3	7.3	8.1	38.0	11.0	5.0	6.7	10	70	RL00361-10()	YES
5.7	18.5	33.0	23.8	9.4	11.5	47.7	19.0	5.5	8.5	16	90	RL00571-16()	NO
						47.7	19.0	7.2	9.5	25	120	RL00571-25()	NO
8.0	21.6	39.6	27.7	11.8	14.6	56.0	22.0	9.2	11.5	35	150	RL00801-35()	NO
						58.0	24.0	11.0	14.2	50	200	RL00801-50()	YES
						58.9	22.0	11.0	13.9	50	200	RL01001-50()	NO
10.0	26.0	37.0	35.3	15.9	17.5	60.9	24.0	12.0	15.5	70	250	RL01001-70()	NO
	31.0					60.9	25.5	15.0	19.0	95	300	RL01001-95()	NO
12.0	33.0	44.5	37.2	15.0	20.0	66.5	24.0	12.8	16.2	70	200	RL01201-70()	NO
						70.5	28.0	17.0	21.2	120	400	RL01201-120()	NO
14.0	42	55	48.5	22.3	23.0	80	28.0	12.5	16.5	70	300	RL01401-70()	NO
							28.0	18.2	23.5	135	450	RL01401-135()	NO
							28.0	19.0	24.0	150	500	RL01401-150()	NO

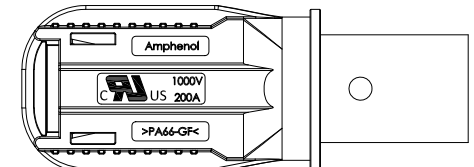
REVISIONS					
REV	ECNC#	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	02/24/14	DH	EC
B	--	Add "F" Dimension	03/19/14	DH	EC
C	--	Add RadLok14.0	04/01/15	VF	EC
D	--	Add RL0140-135	06/19/15	JG	EC
E	151203	Correction of Dim	12/15/15	JG	GX
F	170222	Add View X-X	02/22/17	YK	TS
G	--	Add 5.7 series 16mm2.	01/11/18	KW	JG
H	210108	Add UL Logo of RL0-0801-50 And RL0-0361-10	01/18/21	DL	JL
I	--	Add laser printing requirements	03/25/22	DL	JL
J	--	Add 14.0 series 70mm2.	04/06/22	DL	JL
K	220523	Add 12.0 series 70mm2.	05/25/22	DL	JL
L	240204	Correcting incorrect dimensions	02/20/24	DL	JL



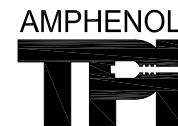
View X-X



RL00361-10RE



RL00801-50RE



Amphenol Technical Products International GZ

第三角投影 THIRD ANGLE PROJECTION		页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE	PART NAME:	
1 OF 2		A3	L			RADLOK® Connector Tubular Lug Version	
签 名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED		DWG NO:	
制 图 DRAWN		DL		1) All dimensions are in metric(mm).		See Specification	
审 核 CHECKED		JG		2) Tolerances are as follows:		CUST PART #:	
批 准 APPROVAL		JL		0 PL DEC ±1.00		N/A	
				1 PL DEC ±0.50		CUST REV.	
				2 PL DEC ±0.20		N/A	

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CUSTOMER DRAWING

REVISIONS					
REV	ECNC#	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	02/24/14	DH	EC
B	--	Add "F" Dimension	03/19/14	DH	EC
C	--	Add RadLok14.0	04/01/15	VF	EC
D	--	Add RL0140-135	06/19/15	JG	EC
E	151203	Correction of Dim	12/15/15	JG	GX
F	170222	Add View X-X	02/22/17	YK	TS
G	--	Add 5.7 series 16mm2.	01/11/18	KW	JG
H	210108	Add UL Logo of RL0-0801-50 And RL0-0361-10	01/18/21	DL	JL
I	--	Add laser printing requirements	03/25/22	DL	JL
J	--	Add 14.0 series 70mm2.	04/06/22	DL	JL
K	220523	Add 12.0 series 70mm2.	05/25/22	DL	JL
L	240204	Correcting incorrect dimensions	02/20/24	DL	JL

Table						
R4 Size	Part Number					
	Color:Orange		Color:Black		Color:Red	
	Catalog P/N	GEC P/N	Catalog P/N	GEC P/N	Catalog P/N	GEC P/N
3.6mm	RL00361-100R	AC-HA000222	RL00361-10BK	AC-HA000272	RL00361-10RE	AC-HA000422
5.7mm	RL00571-160R	AC-HA000223	RL00571-16BK	AC-HA000273	RL00571-16RE	AC-HA000423
	RL00571-250R	AC-HA000224	RL00571-25BK	AC-HA000274	RL00571-25RE	AC-HA000424
8.0mm	RL00801-350R	AC-HA000225	RL00801-35BK	AC-HA000275	RL00801-35RE	AC-HA000425
	RL00801-500R	AC-HA000226	RL00801-50BK	AC-HA000276	RL00801-50RE	AC-HA000426
10.0mm	RL01001-500R	AC-HA000229	RL01001-50BK	AC-HA000279	RL01001-50RE	AC-HA000429
	RL01001-700R	AC-HA000230	RL01001-70BK	AC-HA000280	RL01001-70RE	AC-HA000430
	RL01001-950R	AC-HA000231	RL01001-95BK	AC-HA000281	RL01001-95RE	AC-HA000431
12.0mm	RL01201-700R	AC-HA012722	RL01201-70BK	AC-HA011382	RL01201-70RE	AC-HA011384
	RL01201-1200R	AC-HA000232	RL01201-120BK	AC-HA000282	RL01201-120RE	AC-HA000432
14.0mm	RL01401-700R	AC-HA004633	RL01401-70BK	AC-HA004634	RL01401-70RE	AC-HA004635
	RL01401-1350R	AC-HA004330	RL01401-135BK	AC-HA004331	RL01401-135RE	AC-HA004332
	RL01401-1500R	AC-HA000233	RL01401-150BK	AC-HA000283	RL01401-150RE	AC-HA000433

AMPHENOL 		Amphenol Technical Products International GZ						
		第三角投影 THIRD ANGLE PROJECTION	页 面 SHEET	幅 面 SIZE	版次 REV.	比 例 SCALE.	PART NAME: RADLOK® Connector Tubular Lug Verison	
		2 OF 2	A3	L				
签 名 SIGNATURE		日期 DATE	UNLESS OTHERWISE SPECIFIED				DWG NO:	
制 图 DRAWN	DL	02/20/2024	1) All dimensions are in metric(mm).				See Table	
审 核 CHECKED	JG	02/20/2024	2) Tolerances are as follows:				CUST PART #:	
批 准 APPROVAL	JL	02/20/2024	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20				N/A	
			Angles ±1°				CUST REV.	
							N/A	