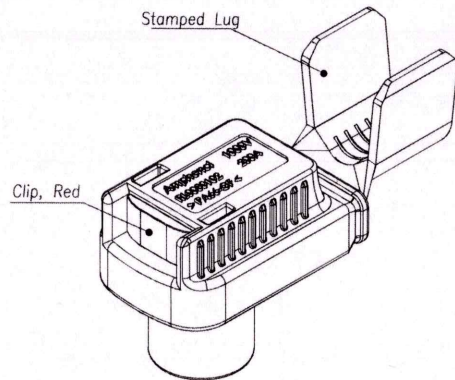


THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

CUSTOMER DRAWING



Ordering Example:

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

RL 0 080 2 - 50 OR

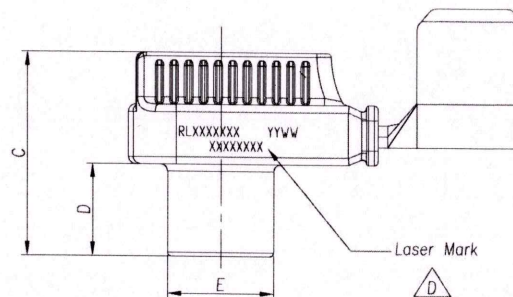
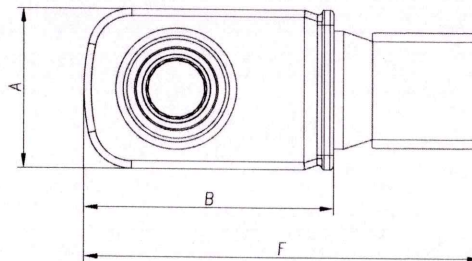
Laser printing requirements:

Connector Model
RL00802-50OR YYWW
XXXXXXX
Work order No.

YY is the year, *WW* is the number of weeks

Specification

Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Wire Size (mm ²)	Current(A)	Ordering Number
3.6	15.5	27.0	18.0	7.3	8.1	38.8	10	70	RL00362-10
5.7	18.5	30.0	21.9	9.2	11.2	43.6	16	90	RL00572-16
							25	120	RL00572-25
8.0	21.7	34.3	27.7	12.5	14.5	50.1	35	150	RL00802-35
						54.4	50	200	RL00802-50
							35	150	RL01002-35
							50	200	RL01002-50
10.0	25.7	35.7	33.8	16.6	17.0	62.0	70	250	RL01002-70
							95	300	RL01002-95
12.0	28.5	44.5	33.8	15.0	20.0	70.3	120	400	RL01202-120



REVISIONS					
REV	ECN No.	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	04/03/15	VF	EC
B	160702	Add Connector Type and Change Dim for RL00802 and RL01002, RL01202	07/25/16	JG	TS
C	--	Remove the RL14.0 specification.	02/23/18	KW	JG
C1	--	Add Connector Type RL01002-35, RL01002-50	03/30/20	DL	JL
D	220523	Add laser printing requirements And modify a table	05/07/22	EZ	JL



AMPHENOL TPI		Amphenol Technical Products International GZ			
第三角投影 THIRD ANGLE PROJECTION	图面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE.	PART NAME: RADLOK® Connector Stamped Lug Version
1 OF 1	A3	D			DWG NO: See Specification
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			CUST PART #:
制图 DRAWN	EZ	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			N/A
审核 CHECKED	YM	Angles ±1°			CUST REV. N/A
批准 APPROVAL	05/07/22				

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

CUSTOMER DRAWING

REVISIONS					
REV	ECN No.	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	04/03/15	VF	EC
B	160702	Add Connector Type and Change Dim for RL00802 and RL01002,RL01202	07/25/16	JG	TS
C	--	Remove the RL14.0 specification.	02/23/18	KW	JG
C1	--	Add Connector Type RL01002-35,RL01002-50	03/30/20	DL	JL
D	220523	Add laser printing requirements And modify a table	05/07/22	EZ	JL

△
D

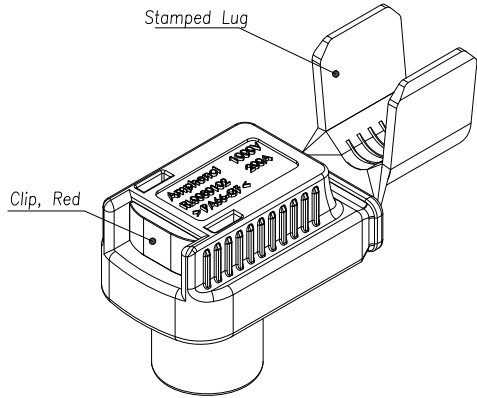
R4 Size	Table					
	Part Number					
	Color:Orange		Color:Black		Color:Red	
	Catalog P/N	GEC P/N	Catalog P/N	GEC P/N	Catalog P/N	GEC P/N
3.6mm	RL00362-100R	AC-HA002440	RL00362-10BK	AC-HA007994	RL00362-10RE	AC-HA007995
5.7mm	RL00572-160R	AC-HA007996	RL00572-16BK	AC-HA003619	RL00572-16RE	AC-HA003618
	RL00572-250R	AC-HA002441	RL00572-25BK	AC-HA003527	RL00572-25RE	AC-HA003526
8.0mm	RL00802-350R	AC-HA002442	RL00802-35BK	AC-HA007556	RL00802-35RE	AC-HA007557
	RL00802-500R	AC-HA002443	RL00802-50BK	AC-HA007554	RL00802-50RE	AC-HA007555
10.0mm	RL01002-350R	AC-HA015753	RL01002-35BK	AC-HA015754	RL01002-35RE	AC-HA015755
	RL01002-500R	AC-HA015756	RL01002-50BK	AC-HA015757	RL01002-50RE	AC-HA015758
	RL01002-700R	AC-HA006613	RL01002-70BK	AC-HA008001	RL01002-70RE	AC-HA008002
	RL01002-950R	AC-HA002444	RL01002-95BK	AC-HA008003	RL01002-95RE	AC-HA008004
12.0mm	RL01202-1200R	AC-HA002445	RL01202-120BK	AC-HA008005	RL01202-120RE	AC-HA008006



AMPHENOL TPI		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:
	2 OF 2	A3	D		RADLOK® Connector Stamped Lug Version
签名 SIGNATURE	日期 DATE	UNLESS OTHERWISE SPECIFIED			DWG NO:
制图 DRAWN	EZ	1) All dimensions are in metric(mm).			See Table
审核 CHECKED	YM	2) Tolerances are as follows:			CUST PART #:
批准 APPROVAL	05/07/22	0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20			N/A
		Angles ±1°			CUST REV.
					N/A

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

CUSTOMER DRAWING



Ordering Example:

RadLok _____
RadLok Connector Verison _____
RadLok Size: $\varnothing$ 8.0mm _____
Lug Type: Stamped _____
Cable Size: 50mm² _____
Connector Color: OR:Orange _____
RE:Red _____
BK:Black _____

RL 0 080 2 - 50 OR

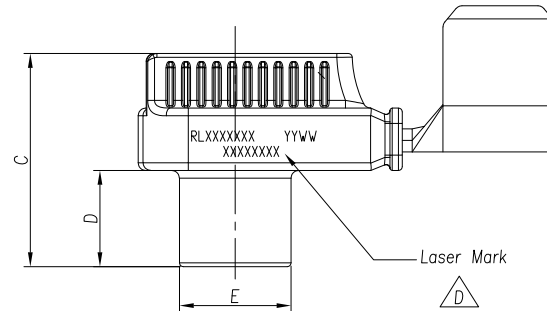
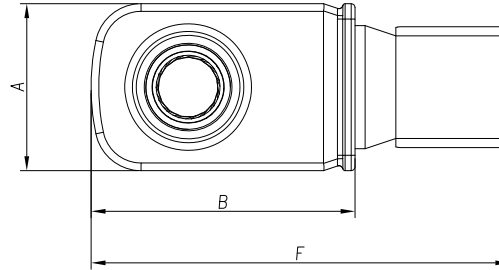
Laser printing requirements:

Connector Model _____
"YY" is the year, "WW" is the number of weeks
Work order No. _____

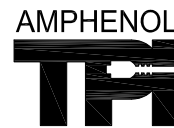
RL00802-50OR YYWW
XXXXXXXX

Specification

Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Wire Size (mm ²)	Current(A)	Ordering Number
3.6	15.5	27.0	18.0	7.3	8.1	38.8	10	70	RL00362-10
5.7	18.5	30.0	21.9	9.2	11.2	43.6	16	90	RL00572-16
							25	120	RL00572-25
8.0	21.7	34.3	27.7	12.5	14.5	50.1	35	150	RL00802-35
							54.4	200	RL00802-50
10.0	25.7	35.7	33.8	16.6	17.0	62.0	35	150	RL01002-35
							50	200	RL01002-50
							70	250	RL01002-70
							95	300	RL01002-95
12.0	28.5	44.5	33.8	15.0	20.0	70.3	120	400	RL01202-120



REVISIONS					
REV	ECN No.	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	04/03/15	VF	EC
B	160702	Add Connector Type and Change Dim for RL00802 and RL01002,RL01202	07/25/16	JG	TS
C	--	Remove the RL14.0 specification.	02/23/18	KW	JG
C1	--	Add Connector Type RL01002-35,RL01002-50	03/30/20	DL	JL
D	220523	Add laser printing requirements And modify a table	05/07/22	EZ	JL



Amphenol Technical Products International GZ

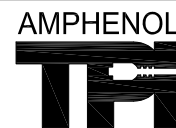
第三角投影 THIRD ANGLE PROJECTION		页面 SHEET	幅面 SIZE	版次 REV.	比例 SCALE.	PART NAME: RADLOK® Connector Stamped Lug Verison	
1 OF 1		A3	D	DWG NO: See Specification			
签名 SIGNATURE		日期 DATE		UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 0 PL DEC ±1.00 1 PL DEC ±0.50 2 PL DEC ±0.20		CUST PART #: N/A	
制图 DRAWN		EZ	05/07/22	Angles ±1°		CUST REV. N/A	
审核 CHECKED		YM	05/07/22				
批准 APPROVAL		JL	05/07/22				

CUSTOMER DRAWING

REVISIONS					
REV	ECN No.	DESCRIPTION	DATE	BY	APPR
A	--	INITIAL RELEASE	04/03/15	VF	EC
B	160702	Add Connector Type and Change Dim for RL00802 and RL01002,RL01202	07/25/16	JG	TS
C	--	Remove the RL14.0 specification.	02/23/18	KW	JG
C1	--	Add Connector Type RL01002-35,RL01002-50	03/30/20	DL	JL
D	220523	Add laser printing requirements And modify a table	05/07/22	EZ	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	RL00362-100R	AC-HA002440	RL00362-10BK	AC-HA007994	RL00362-10RE	AC-HA007995
5.7mm	RL00572-160R	AC-HA007996	RL00572-16BK	AC-HA003619	RL00572-16RE	AC-HA003618
	RL00572-250R	AC-HA002441	RL00572-25BK	AC-HA003527	RL00572-25RE	AC-HA003526
8.0mm	RL00802-350R	AC-HA002442	RL00802-35BK	AC-HA007556	RL00802-35RE	AC-HA007557
	RL00802-500R	AC-HA002443	RL00802-50BK	AC-HA007554	RL00802-50RE	AC-HA007555
10.0mm	RL01002-350R	AC-HA015753	RL01002-35BK	AC-HA015754	RL01002-35RE	AC-HA015755
	RL01002-500R	AC-HA015756	RL01002-50BK	AC-HA015757	RL01002-50RE	AC-HA015758
	RL01002-700R	AC-HA006613	RL01002-70BK	AC-HA008001	RL01002-70RE	AC-HA008002
	RL01002-950R	AC-HA002444	RL01002-95BK	AC-HA008003	RL01002-95RE	AC-HA008004
12.0mm	RL01202-1200R	AC-HA002445	RL01202-120BK	AC-HA008005	RL01202-120RE	AC-HA008006



Amphenol Technical Products International GZ

		第三角投影 THIRD ANGLE PROJECTION					PART NAME: RADLOK® Connector Stamped Lug Verison							
		页 面 SHEET		幅 面 SIZE		版 次 REV.			比 例 SCALE					
				2 OF 2		A3			D					
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 Anales ±1'					DWG NO: See Table					
制 图 DRAWN		EZ		05/07/22							CUST PART #: N/A		CUST REV. N/A	
审 核 CHECKED		YM		05/07/22										
批 准 APPROVAL		JL		05/07/22										

N/A	N/A
-----	-----