

FEATURES

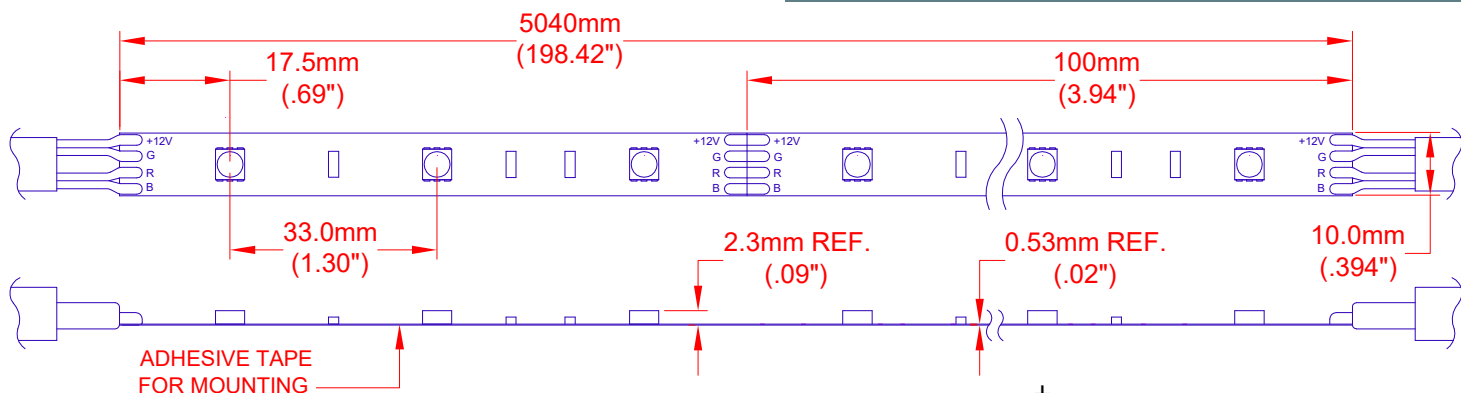
VOLTAGE: 12V DC
CURRENT: 3A
LED VIEWING ANGLE (2 θ 1/2): 100°

STANDARD PACKAGING:
5 METER REEL (150 LED'S)

OPTIONAL PACKAGING:
INDIVIDUAL 504mm SECTIONS (15 LED'S)
ORDER AS ZFS-10504-RGB/SEC

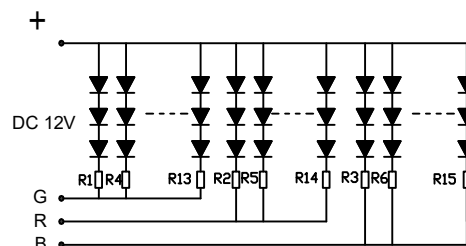
Note: Individual Sections ARE NOT supplied with insulated wire connections.

10mm X 5040mm RGB LIGHT RIBBON



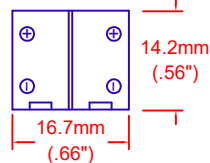
Electrical/Optical Characteristics at TA = 25°C

Parameter	Symbol	Color	Condition	Min	Typ	Max	Unit
Forward Voltage DC	VF	RGB	IF = 3A	--	12	--	V
Dominant Wavelength	λD	R	IF = 1A	621	624	--	nm
		G	IF = 1A	515	518	--	
		B	IF = 1A	469	471	--	
Luminous Flux	ϕV	R	IF = 1A	--	95	--	lm
		G	IF = 1A	--	330	--	
		B	IF = 1A	--	95	--	
Recommend Forward Current	IF(rec)	--	--	--	3	--	A

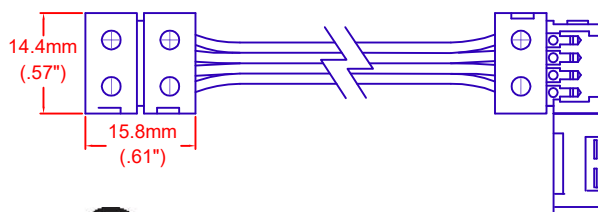


Mating Components

ZFS-CH0-RGB10J Flex to Flex
No Solder Connector



ZCH-170-RGB-J Flex Ribbon Joiner Harness



ATTENTION
OBSERVE PRECAUTION
FOR HANDLING ELECTROSTATIC
DISCHARGE SENSITIVE DEVICES



JKL PART NO.: ZFS-10504-RGB

					DIMENSIONS ARE IN mm (INCHES)		 COMPONENTS CORPORATION						
K	MATING COMP. PART # TO ZFS-CH0-RGB10J	8/9/16	THIRD ANGLE PROJECTION	DRAWN BY L. WENGSTROM	APP'D BY L.R.	DATE 8/9/16	TITLE						
J	CHANGE SEQUENCE OF WIRE COLORS	2/18/16					RGB LED FLEX STRIP						
I	ADD SEGMENT DIM LENGTH	4/9/15											
H	CHANGE MATING COMPONENTS	6/4/14											
G	ADD UL SYMBOL	12/9/13											
F	ADD MATING COMPONENT	5/20/13				SIZE A	FSCM NO. 55335	DRAWING NO. ZFS-10504-RGB					
	RELEASE & CANCEL PL-0802-06	5/12/09											
REV. NO.	DESCRIPTION/ECO NUMBER	APPV'D DATE	- CAD DRAWING - MANUAL REVISIONS NOT PERMITTED				SCALE NONE	RELEASED DATE 5/12/09	REVISION DATE 8/9/16	REV. NO. K	SHEET 1 OF 1		

JKL COMPONENTS CORPORATION

RGB LED FLEX STRIP