

CUSTOMER. 新加坡商雅迪克(股)公司 台灣分公司
MESSRS. 邁特電子企業股份有限公司

承 認 書
SPECIFICATION FOR APPROVAL



RoHS Compliant

零件名稱
(DESCRIPTION) : CHOKE COIL

貴公司料號 : T6440017

(CUSTOMER PT/NO.) : 1-19-20007-00001H

惟翔料號
(MF PT/NO.) : CC-R010SH3-1621-20007

提樣編號 : MF-20007
(SAMPLE SUBMIT NO.)

貴公司承認印鑑 :
(APPROVED BY)

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4/30

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MODIFICATION

NO.	DATE	MODIFICATIONS	Revision or Mark

日期: 2020 年 04 月 28 日

DATE YEAR MONTH DAY

MF

惟翔電子有限公司
Master Force Components Co., Ltd.



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SPECIFICATION FOR APPROVAL

新加坡商雅迪克(股)公司 臺灣分公司



T6440017

CUSTOMER NAME : 邁特電子企業股份有限公司

CUSTOMER PT/NO. : 1-19-20007-00001H

DESCRIPTION : R10x35 / CHOKE COIL(LF)

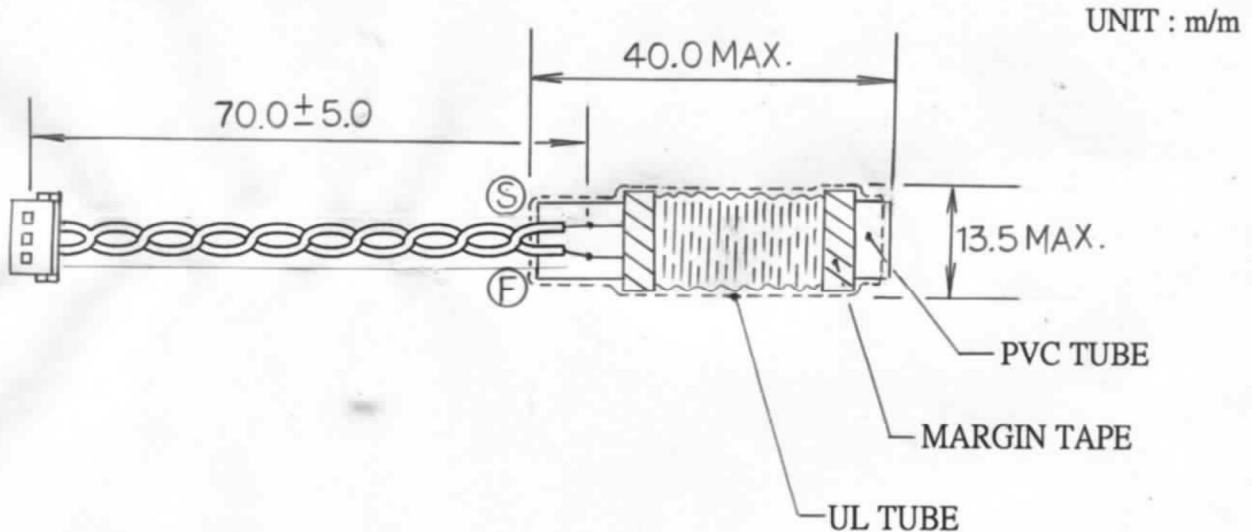
MF PT/NO. : CC-R010SH3-1621-20007

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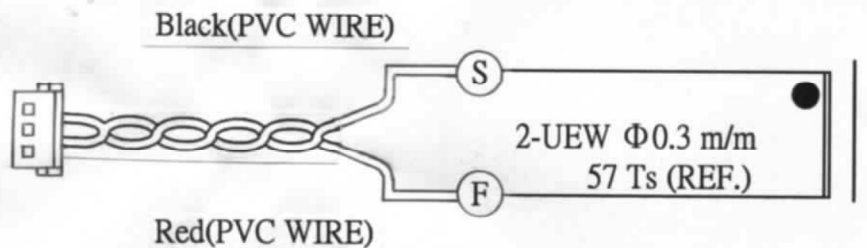
REVISION:

DATE: APR.28.2020

(1) CONFIGURATION & DIMENSIONS



(2) SCHEMATIC



(3) ELECTRICAL CHARACTERISTICS

NO.	PARAMETER	TERMINAL	SPECIFICATION	TEST INSTRUMENTS
1.	INDUCTANCE	S - - - F	162 ± 2 uH (160 ~ 164 uH)	CHEN HWA LCR METER 102 @ 1KHz, 1.0 Vrms. or EQU.
2.	DC RESISTANCE	S - - - F	610 mΩ MAX.	CHEN HWA 502AC METER or EQU.
3.	HI-POT	COIL - CORE	AC 500V, 3 mA, 1min. or AC 600V, 3 mA, 2 Sec.	CHEN HWA CWI-903 or EQU.
4.	INSULATION RESISTANCE	COIL - CORE	DC 500V, 100 M OHM MIN.	CHEN HWA CWI-903 or EQU.
5.	RATED CURRENT:			

COMMENT :

APPROVED BY :

CHECKED BY :

PREPARED BY :

[Signature]
APR.30-20



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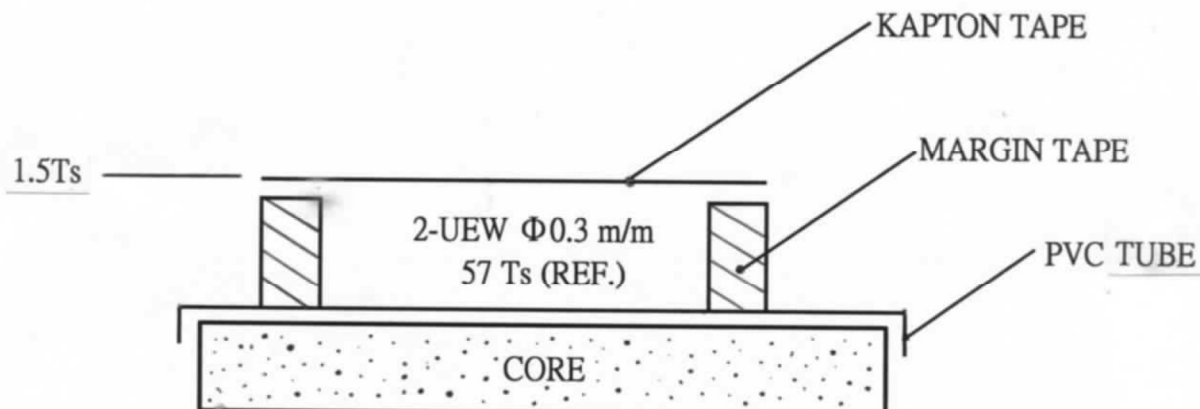
MF PT/NO. : CC-R010SH3-1621-20007

SAMPLE SUBMIT NO. : MF-20007

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(4) WINDING CONSTRUCTION

UNIT : m/m



COMMENT :

APPROVED BY :

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PREPARED BY :



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DESCRIPTION : R10x35 / CHOKE COIL(LF)

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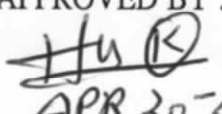
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PART MATERIAL IDENTIFICATION

NO.	ITEM	MATERIAL	CLASS	UL FILE NO.	MANUFACTURER
1.	CORE	FERRITE K5B			KING CORE ELECTRONICS INC.
2.	TAPE	CAT. NO. 35660Y	130°C	E50292(S)	SYMBIO INC.
		CAT. NO. KA180	200°C		
		3M NO. 1350-1 or 56 or 1298	130°C	E17385(N)	MINNESOTA MINING & MFG CO ELECTRICAL SPECIALTIES DIV.
		NO. 92	180°C		
		CAT. NO. CT, PZ	130°C	E165111	JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO., LTD.
		CAT. NO. WF	130°C		
		CAT. NO. PF	180°C		
		CAT. NO. 370S, 371F	130°C	E175868(S)	BONDTEC PACIFIC CO., LTD.
		CAT. NO. 201-45	130°C		
		CAT. NO. 911	200°C		
3.	WIRE	POLYURETHANE ENAMELLED COPPER DD-NYU	130°C	E84081(S)	PACIFIC ELECTRIC WIRE & CABLE CO., LTD.
		UEW-2	130°C	E174837	JUNG SHING WIRE CO., LTD.
		UEW	130°C	E152187	TA WIN INDUSTRIES(M) SDN BHD
4.	TUBE	HEAT SHRINKABLE F2(600V,VW-1)	125°C	E48762(S)	SUMITOMO ELECTRIC INDUSTRIES LTD.
		RSFR-x	125°C	E20395	SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO., LTD. (or EQU.)
		HEAT SHRINKABLE PVC(Black or Blue)			DONGGUAN CITY HUAWEI PLASTIC PRODUCTS CO., LTD. JEOU LUEN PLASTIC INDUSTRIAL CO., LTD. (or EQU.)
5.	PVC WIRE	UL1007 #26AWG VW-1, 300V(Red&Black)	80°C	E108485 LL84687(CSA)	REI HSING WIRE CO., LTD. (or EQU.)
6.	HOUSING	NYLON 66 (2020-03)		E115256	EVER CONNECTOR INDUSTRIAL CO., LTD.
7.	TERMINAL	PHOSPHOR BRONZE TIN PLATED (2012P)		E115256	(or EQU.)
8.	SOLDER	LEAD FREE BAR Sn/Cu			LICHUANG(TAISHAN) ELECTRONIC TECHNOLOGY CO., LTD. (or EQU.)
COMMENT :			APPROVED BY :	CHECKED BY :	PREPARED BY :
			 APR.30-20		

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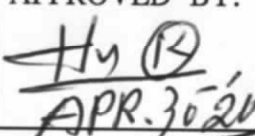
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SAMPLE SUBMIT NO.: MF-20007 REVISION: DATE: APR.28.2020

TEST ITEM	INDUCTANCE S - F	DC RESISTANCE S - F	HI - POT COIL - CORE	I . R COIL - CORE
TEST FREQ.	@ 1 KHz, 1 Vrms		@ 60 Hz	
MF SPEC.	162.0 uH ± 2 uH	610.0 mΩ MAX.	AC 0.5 KV 3 mA, 1 min.	DC 500 V 100 MΩ MIN.
1.	162.6	510.7	OK	OK
2.	162.2	509.7	OK	OK
3.	162.0	513.7	OK	OK
4.				
5.				
6.				
7.				
8.				
9.				
10.				

1. TEST INSTRUMENTS: CHEN HWA LCR METER 102 or EQU.
CHEN HWA 502AC DIGITAL OHM METER or EQU.
CHEN HWA CWI - 903 or EQU.

2. TEST CONDITION: TEMPERATURE: 25 °C
HUMIDITY: 70 % RH

COMMENT:	APPROVED BY:  APR. 30 2020	CHECKED BY: 	PREPARED BY: 
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