

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY -

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL	2May2015	GY	CW
	B	ECR-15-015359	19NOV2015	GY	CW

NOTES:

1. TECHNICAL CHARACTERISTICS:  
 INSULATION MATERIAL: PC(Gray)  
 RATED VOLTAGE: 500V  
 RATED CURRENT: 16A  
 INSULATION RESISTANCE:  $\geq 400M\Omega$   
 RATED IMPULSE VOLTAGE: 6KV  
 POLLUTION DEGREE: 3  
 CONTACT RESISTANCE:  $\leq 5m\Omega$   
 FLAMMABILITY: UL94V-0  
 MATING CYCLES: 500  
 OPERATION TEMPERATURE:  $-40^{\circ}C \sim +125^{\circ}C$   
 WIRE RANGE:  $0.2mm^2 \sim 2.5mm^2$  (AWG24-AWG14)  
 CONTACT FINISH: SILVER PLATED  
 CONTACT TYPE: SPRING CONTACT

注释:

1. 技术参数:  
 绝缘材料: PC(Gray)  
 额定电压: 500V  
 额定电流: 16A  
 绝缘电阻:  $\geq 400M\Omega$   
 脉冲电压: 6KV  
 污染等级: 3  
 接触电阻:  $\leq 5m\Omega$   
 阻燃等级: UL94V-0  
 插拔次数: 500  
 工作温度:  $-40^{\circ}C \sim +125^{\circ}C$   
 接线范围:  $0.2mm^2 \sim 2.5mm^2$  (AWG24-AWG14)  
 端子表面处理: 镀银  
 接线类型: 弹片压接

M4 thread, recommended  
tightening torque 1.2Nm4XM3 thread, recommended  
tightening torque 0.5Nm

HEAV-010-MS	T2100103101-000
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC $\pm 0.1$
	1 PLC $\pm 0.15$
	2 PLC $\pm 0.2$
	3 PLC $\pm 0.25$
	4 PLC $\pm 0.3$
	ANGLES $\pm 0.5$
MATERIAL	FINISH
-	-

DWN	16FEB2015
Gino.Yao	
CHK	16FEB2015
Chris.Wang	
APVD	16FEB2015
Xiang.Xu	
PRODUCT SPEC	108-137075
APPLICATION SPEC	114-137075
WEIGHT	-
Customer Drawing	

NAME		HEAV-010-MS	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	-	©-T2100103101000	-
SCALE		SHEET	REV
1:1		1 OF 1	B

1470-19 (3/13)