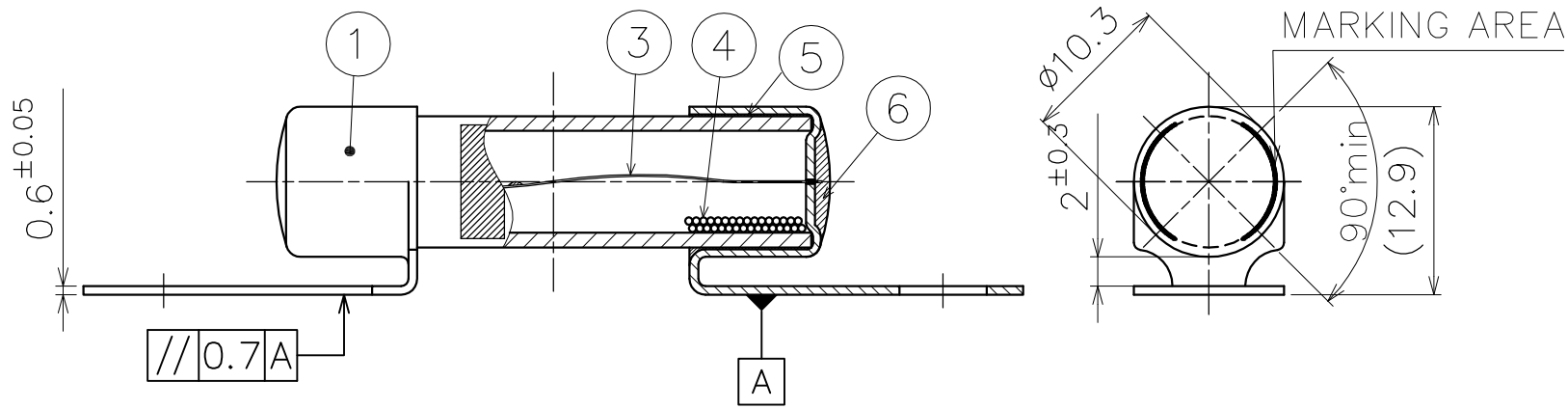


NO.	DATE	REVISION RECORD	SIGN	E.C.N.NO.
△6	'12.12.27	製品名変更/Part name Change.	Tsuchiya	
△7	'13.03.05	包装方法追加/Add packaging specification	Tsuchiya	
△8	'13.08.21	Operating temperature Limit change.	Tsuchiya	

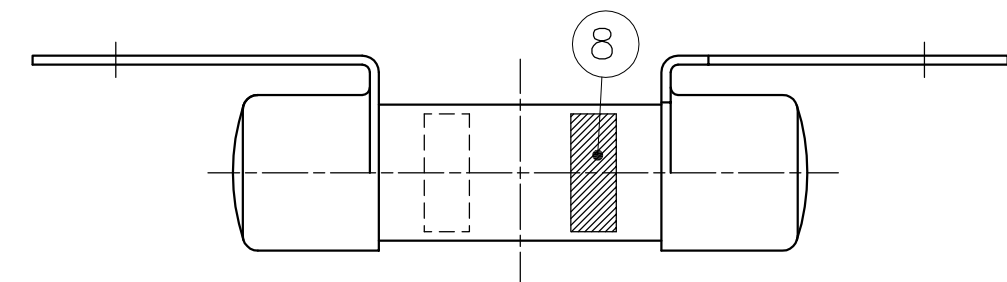
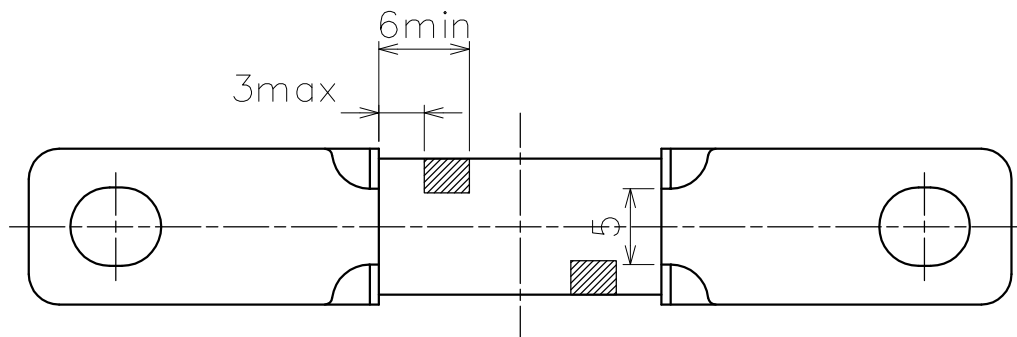
• SPECIFICATIONS

- 1.Rated Current : See table
- 2.Rated Voltage : 450V DC
- 3.Breaking Capacity : 2000A
- △4.Operating temperature Limit : -40℃~100℃
- 5.Operating humidity Limit : 95% max
- 6.Fixing method : Use two M5 bolts
- 7.Performance : Based on the standard of PEC, PES-A52-021.
- 8.Colour marking : Based on the indoor density guideline value of 13 pieces of material which the Ministry of Health, Labor, and Welfare specified.

Note) 1.Shapes of element depend on rated currents.



△	PART NAME	Rated current	PART No.	COLOR CODE
△	EVFG-φ10.3 30A	30A	27420011	GREEN
△	EVFG-φ10.3 20A	20A	27430011	YELLOW
△	EVFG-φ10.3 15A	15A	27440001	BLUE
△	EVFG-φ10.3 40A	40A	27480011	ORANGE
△	EVFG-φ10.3 50A	50A	27490001	RED



8	—	Ink	—	POLYESTER RESIN	—	—
7	—	Sn Alloy	—	TIN ALLOY	—	—
6	—	Solder	—	TIN ALLOY	—	—
5	—	Adhesive	—	EPOXY RESIN	—	—
4	—	Arc-extinguishing Sand	—	SILICA	—	—
3	—	Element	1	COPPER	—	—
2	—	Case	1	GLASS	—	—
1	—	Cap	2	COPPER ALLOY	—	—

NUMBER	PART NUMBER	PART NAME	Q'TY	MATERIAL	SIZE	REMARKS
APPROVED	<i>cl. Oato</i>	DATE Aug.21.'13	MATERIAL	DIMENSION TOLERANCE	ANGULAR TOLERANCE	
CHECKED	<i>H. Shibata</i>	DATE Aug.21.'13	SEE TABLE	±0.2	—	
DESIGNED	<i>Y. Tsuchiya</i>	DATE Aug.21.'13	COAXIAL TOLERANCE	FINISH	RUST PREVENTION	
DRAWN	<i>Y. Tsuchiya</i>	DATE Aug.21.'13				
SCALE	2:1	UNIT mm	DIAGRAM METHOD THIRD ANGLE PROJECTION	PART NAME △ EVFG-φ10.3 Page1		
DRAWING DATE	'13.08.21	DRAWING NAME	EV15A-50A	PART NO. SEE TABLE		

△ 包装包装 Packaging specification

NO.	DATE	REVISION RECORD	SIGN	E.C.N.NO.
△6	'12.12.27	製品名変更/Part name Change.	Tsuchiya	
△7	'13.03.05	包装方法追加/Add packaging specification	Tsuchiya	
△8	'13.08.21	Operating temperature Limit change.	Tsuchiya	

packaging information	内装 Inner packaging		外装 Outer packaging	
	包装材 Material	包装用トレイ Tray	A1ダンボール Cardboard box (320×260×90)	
	品番シール seal of part no.		ID tag	
	表示 Marking			
	収容数 Capacity	20pcs	200pcs	
方法 Method	<p>1. 包装用トレイにヒューズを詰める。 2. ダンボールにパッド(A-1用底パッド)を敷く。 3. ダンボールにPEシート(1000×700)を敷く。 4. ヒューズを詰めたトレイをダンボールに2列詰める。 5. ダンボールに詰めたトレイの上に同様にヒューズを詰めたトレイを180°回転させた状態で上に載せる。 6. 5を繰り返して、5段積む。 7. 一番上にエアクッション(250×310)を載せ封をする。 8. PEシートで包んで封をする。 9. ダンボール側面(現品票貼り付け位置)に現品票を貼る。 10. 出荷の際には、箱外周の表示のない部分に必ず「割れ物注意」の表示又はシール(運送会社等の物で可能)を貼る事。</p> <p>1.Fill fuses into the tray for packing. 2.Spread a pad in cardboard box. 3.Spread a PE sheet in cardboard box. 4.Stuff two lines of tray which filled with fuses in cardboard box. 5.Put another tray which filled fuses on the tray, and it should be turned 180°. 6.Stack 5 layers as process 5. 7.Put the air cushion on top of the box and seal it. 8.Wrap it by PE sheet and seal it. 9.Put ID tag on the side of cardboard box. 10.Put "Fragile" indication stamp or label on the outside of the box when shipping.</p>			
Safekeeping condition	No wet. Temperature limit: -40℃~85℃、humidity limit: RH80% max.			

NUMBER	PART NUMBER	PART NAME	Q'TY	MATERIAL	SIZE	REMARKS
APPROVED	<i>Ol. Oasa</i>	DATE Aug.21.'13	MATERIAL	DIMENSION TOLERANCE	ANGULAR TOLERANCE	
CHECKED	<i>H. Shibata</i>	DATE Aug.21.'13	SEE TABLE	±0.2	—	
DESIGNED	<i>Y. Tsuchiya</i>	DATE Aug.21.'13	COAXIAL TOLERANCE	FINISH	RUST PREVENTION	
DRAWN	<i>Y. Tsuchiya</i>	DATE Aug.21.'13				
SCALE 2:1	UNIT mm	DIAGRAM METHOD THIRD ANGLE PROJECTION	PART NAME △ EVFG-φ10.3 Page2			
DRAWING DATE '13.08.21	DRAWING NAME EV15A-50A		PART NO. SEE TABLE			

Pacific Engineering Corporation