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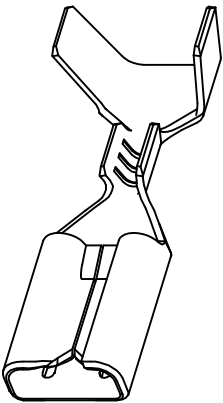
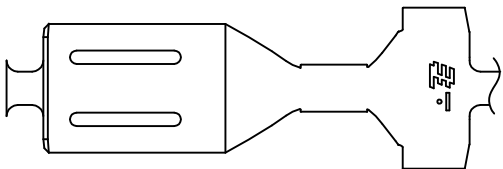
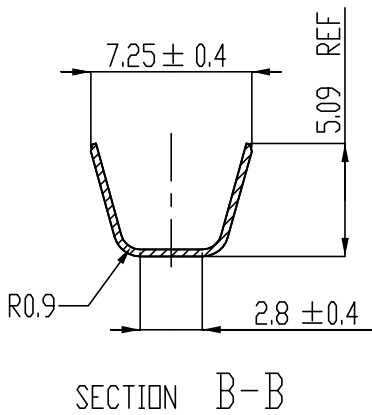
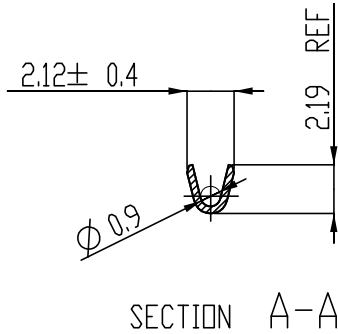
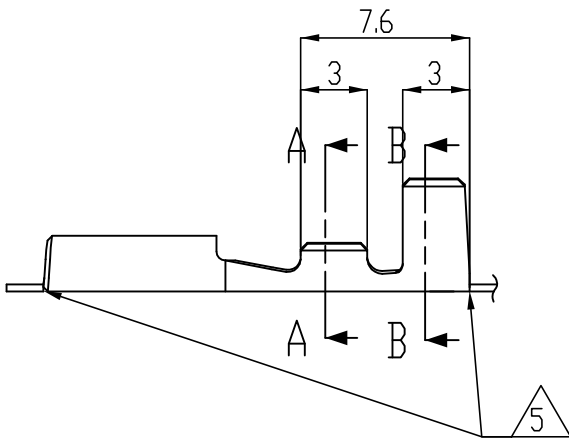
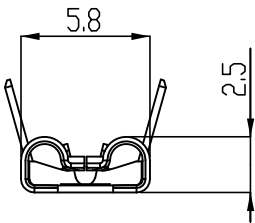
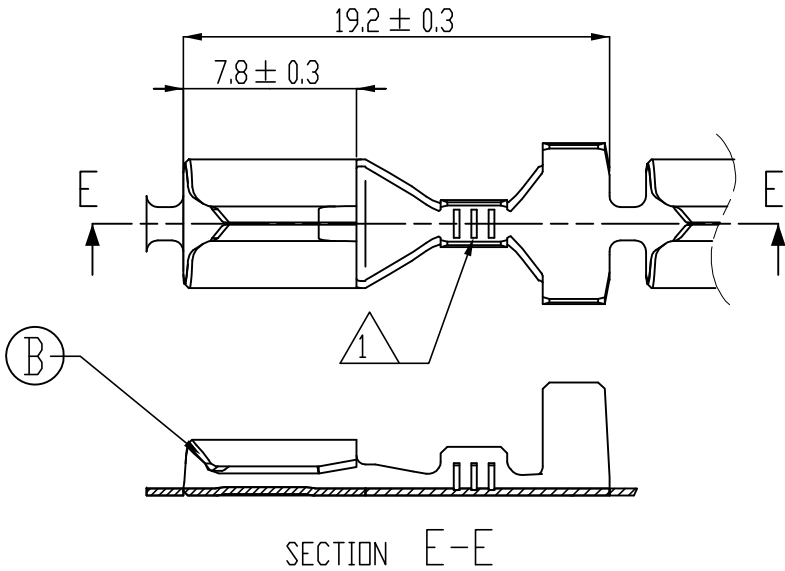
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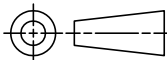
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
DS	—		A	RELEASE	09APR'09	SH JK
			B	REVISED<ECR-10-002760>	16MAR'10	SH JK



ISO VIEW
SCALE 3:1

NOTES;

- △ THREE SERRATIONS WERE CENTERED IN WIRE BARREL
- 2. WIRE SIZE EQUIV AESSXF 0.3~ AEXF 0.5 sqmm
- 3. TOLERANCES UNLESS OTHERWISE SPECIFIED : ±0.2, ±3°
- 4. MUST BE REFERRED TO THE FOLLOWING TABLE 1 FOR CRIMPING OPERATION.
- △ 0.5 Max Cutoff Tab, with 0.15 Max Burr(Front and Rear)

		PRE-TINNED		BRASS 0.32THK		1897537-1			
		FINISH		MATERIAL		PART NUMBER			
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN SH LEE		 Tyco Electronics Tyco Electronics Kyungsan, Korea.					
		CHK KT LIM							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		187 SERIES FASTON RECEPTACLE			
		APVD JK SONG		SIZE A3				CAGE CODE 00779	
		PRODUCT SPEC 108-61107							
		APPLICATION SPEC 114-61025		RESTRICTED TO					
MATERIAL —		FINISH —		WEIGHT —		—			
		CUSTOMER DRAWING		SCALE 3:1		SHEET 1 OF 2			
						REV B			

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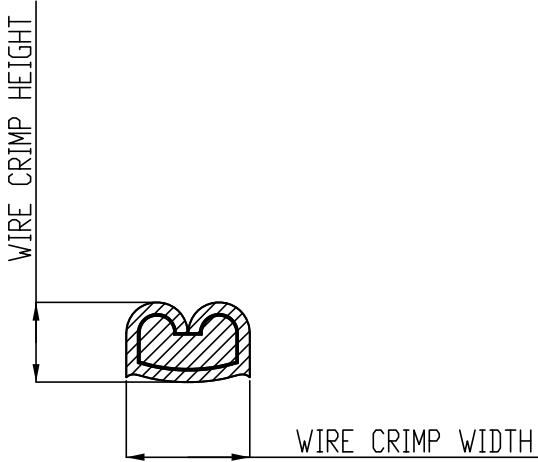
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LOC	DIST	REVISIONS					
DS		P	LTR	DESCRIPTION		DATE	APVD

TABLE 1

Wire Size(mm^2)	Wire Strip Length	Wire Crimp				Insulation Crimp			
		Width	Height	Form	Area index(%)	Width	Form		
AVSF,AVXF,AEXF 0.3(0.3054)	4.3	1.4	1.13 ± 0.03	F	75.29~84.87	5.2	F		
AVSS,AVX,AEX 0.3(0.3716)									
AESSXF,AVSSF 0.3(0.382)									
TXL 0.35(0.324)									
FLR 0.35(0.4156)									
FLX,FLY 0.5(0.5027)			1.23 ± 0.03		77.08~83.90				
TXL,AVSF,AEXF 0.5(0.5089)									
AESSXF,FLR,AVSSF 0.5(0.5389)									
AVSS, AEX, CAVS 0.5(0.563)									



SECTION A-A

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DIMENSIONS:		CHK				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	APVD	NAME 187 SERIES FASTON RECEPTACLE			
		PRODUCT SPEC				
		MATERIAL	FINISH	APPLICATION SPEC	SIZE	CAGE CODE
		WEIGHT	A3		1897537	
CUSTOMER DRAWING			SCALE	SHEET 2 OF 2	REV B	