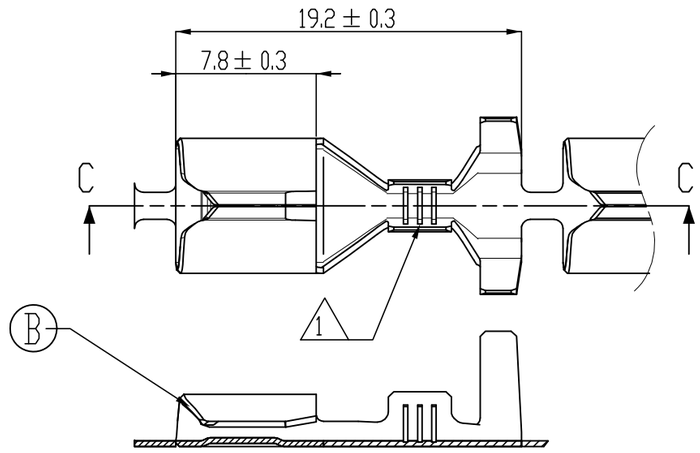
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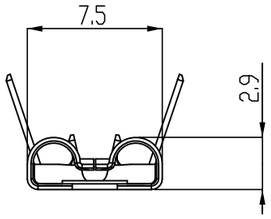
LOC	DIST
DS	–

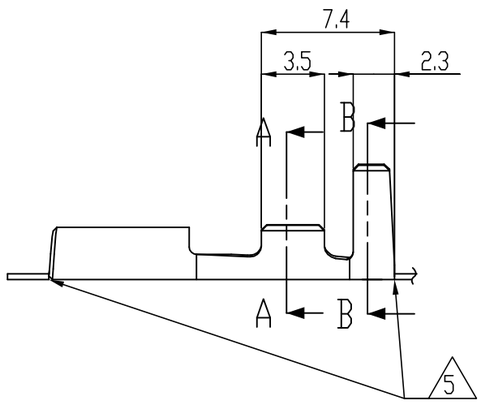
REVISIONS

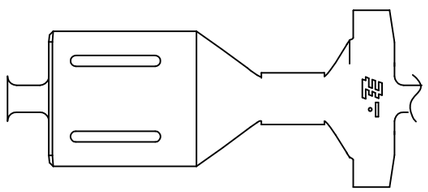
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE	09APR'09	SH	JK
	B	REVISED (ECR-10-002760)	16MAR'10	SH	JK

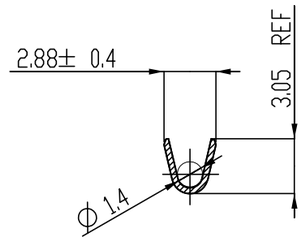


SECTION C-C

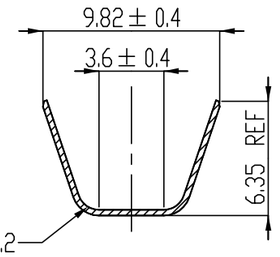








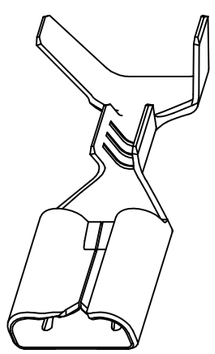
SECTION A-A



SECTION B-B

NOTES;

1. THREE SERRATIONS WERE CENTERED IN WIRE BARREL
2. WIRE SIZE EQUIV AESSXF 0.75~ AEXF 1.25 sqmm
3. TOLERANCES UNLESS OTHERWISE SPECIFIED : ±0.2, ±3°
4. MUST BE REFERRED TO THE FOLLOWING TABLE 1 FOR CRIMPING OPERATION.
5. 0.5 Max Cutoff Tab, with 0.15 Max Burr(Front and Rear)



ISO VIEW
SCALE 3:1

PRE-TINNED	CuNiSi Alloy 0.32THK	1897660-1
FINISH	MATERIAL	PART NUMBER

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	±0.5
2 PLC	±0.13
3 PLC	±0.013
4 PLC	±0.0001
ANGLES	± –

MATERIAL –
FINISH –

DWN	SH LEE 09APR2009
CHK	KT LIM –
APVD	JK SONG –
PRODUCT SPEC	108-61108
APPLICATION SPEC	114-61026
WEIGHT	–

Tyco Electronics
Tyco Electronics
Kyungsan, Korea.

NAME
250 SERIES FASTON RECEPTACLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1897660	–

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 2 | REV B

AMP 1470-19 REV 31MAR2000

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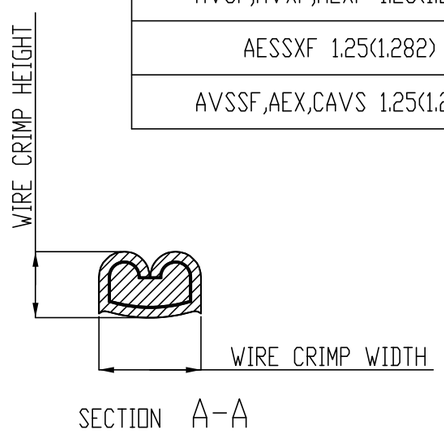
LOC	DIST
DS	

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

TABLE 1

Wire Size(mm^2)	Wire Strip Length	Wire Crimp				Insulation Crimp	
		Width	Height	Form	Area index(%)	Width	Form
FLX,FLY 0.75(0.754)	4.8	2.29	1.22 ± 0.03	F	76.76~82.89	7.0	F
AVSF,AVXF,AEXF 0.75(0.7634)							
AESSXF 0.75(0.789)							
FLR,FLK 0.75(0.8313)							
TXL 0.8(0.760)							
SAE-TS-XLPE 0.8(0.7757)							
AVS 0.8(0.8042)							
AVSS,AVSSF 0.85(0.8597)			1.26 ± 0.03		77.79~83.09		
AVSF,AVXF,AEXF 0.85(0.8652)							
AVS,AEX,CAVS 0.85(0.8847)							
FLY,FLX 1.0(1.0053)			1.32 ± 0.03		76.24~83.70		
AVS 1.0(1.045)							
FLR,FLK 1.0(1.1084)							
TXL 1.0(1.13)							
AVSS 1.25(1.255)			1.39 ± 0.03		77.56~82.40		
AVSF,AVXF,AEXF 1.25(1.272)							
AESSXF 1.25(1.282)							
AVSSF,AEX,CAVS 1.25(1.286)							



SECTION A-A

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DIMENSIONS:

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

FINISH

SEE SHEET 1 OF 2

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

Tyco Electronics
Tyco Electronics
Kyungsan, Korea.

NAME
250 SERIES FASTON RECEPTACLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		C- 1897660	

CUSTOMER DRAWING | SCALE | SHEET 2 OF 2 | REV B

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