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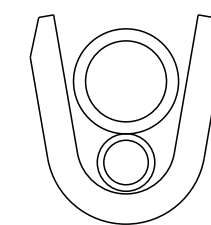
P		LTR		DESCRIPTION		DATE		OWN		APVD	
	D			CLARIFICATION			28APR2009	EM		EM	
	D1			ADD NOTE ABOUT LEAD			07JUL2015	QB		IS	

APPLICATION SPECIFICATION IF SHRINK TUBES ARE ASSEMBLED FOR PROTECTING THE CRIMPS,
THE SHRINKAGE MUST BE MADE IN TEMPERATURE LESS THAN 150°C TO AVOID RISK FOR
DAMAGING THE FUSE ELEMENT

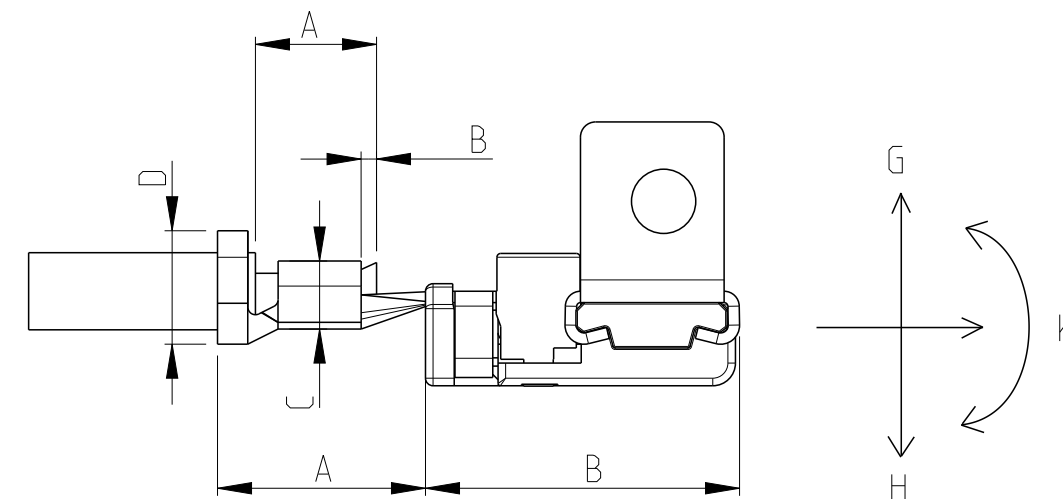
WIRE BARREL CRIMP			LAYOUT		34.52	INSULATION BARREL CRIMP	LAYOUT		42.38
			METAL THICKNESS		1.5		METAL THICKNESS		1.5
			ANVIL RADIUS		R=11		ANVIL RADIUS		R=15
			ANVIL DEPTH		1.15±0.05		ANVIL DEPTH		1.6±0.05
			CRIMPER TYPE		"F"		CRIMPER TYPE		"F"
WIRE SIZE (mm2)		PUNCH W IDTH	CRIMP HEIGHT C±0.1	RETENTION FORCE MINI (1)	WIRE SIZE	PUNCH W IDTH	HEIGHT D±0.2		
STANDART	TRUE VALUE								
25	24.63	10.41	6.40	200 daN	25	14.7	12.5		
10+16	25.88	10.41	6.40	80/150 daN	10+16	14.7	13.2		
35	34.18	10.41	7.15	300 daN	35	14.7	12.7		
40	37.11	10.41	7.55	400 daN	40	14.7	12.7		
16+25	40.46	10.41	7.55	200/200 daN	16+25	14.7	13.2		

(1) FOR INFORMATION ONLY

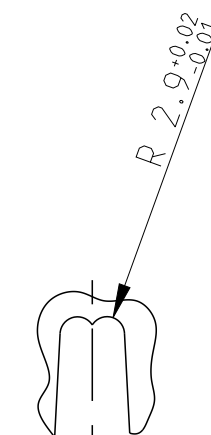
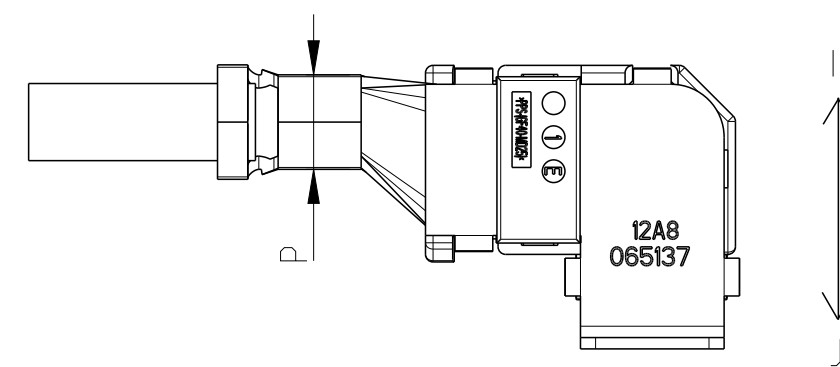
VALUE TO CHECK		VALEUR TO BE MEASURED	REPERE
DEFORMATION AFTER CRIMPING AREA A - AREA B	BEND UP	7° MAXI	G
	BEND DOWN	6° MAXI	H
	ROLLING	10° MAXI	K
DEFORMATION PART AXIS		5° MAXI	I-J
INSULATION STRIPPING LENGTH		14.5±0.55	A
WIRE END PROTRUSION LENGTH		2.5±2	B



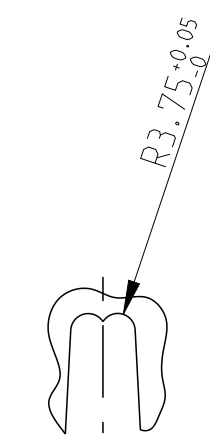
FOR THE GRIMPING OF 2 WIRES
PLACE THE SMALLEST IN THE BOTTOM



DEFORMATION BETWEEN AREA A AND AREA B

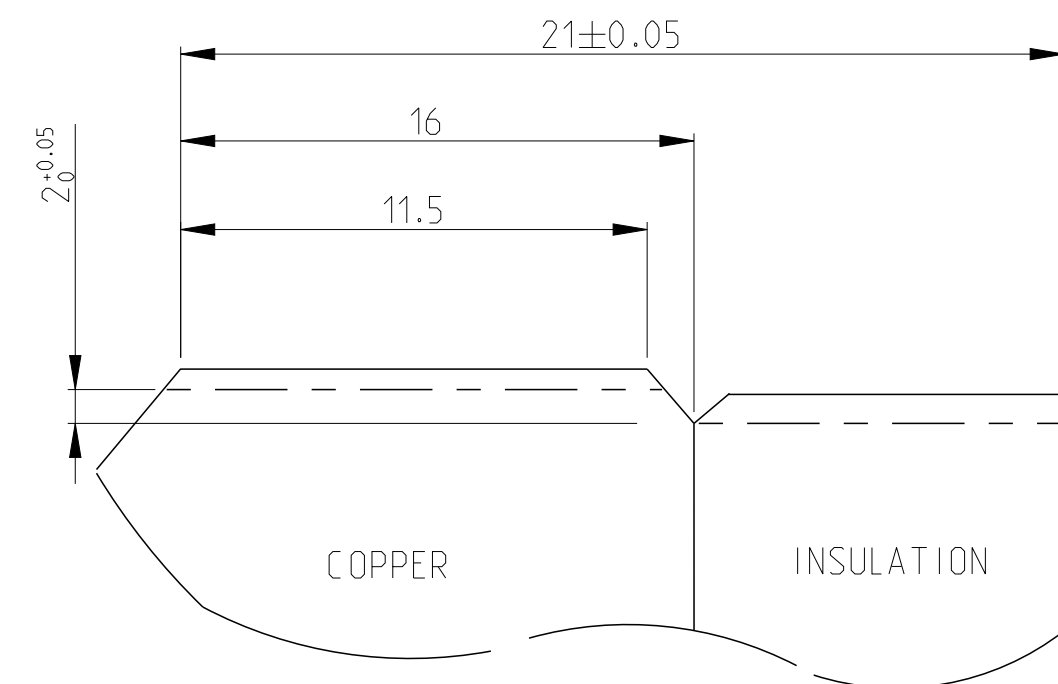


TYPE "F" CU

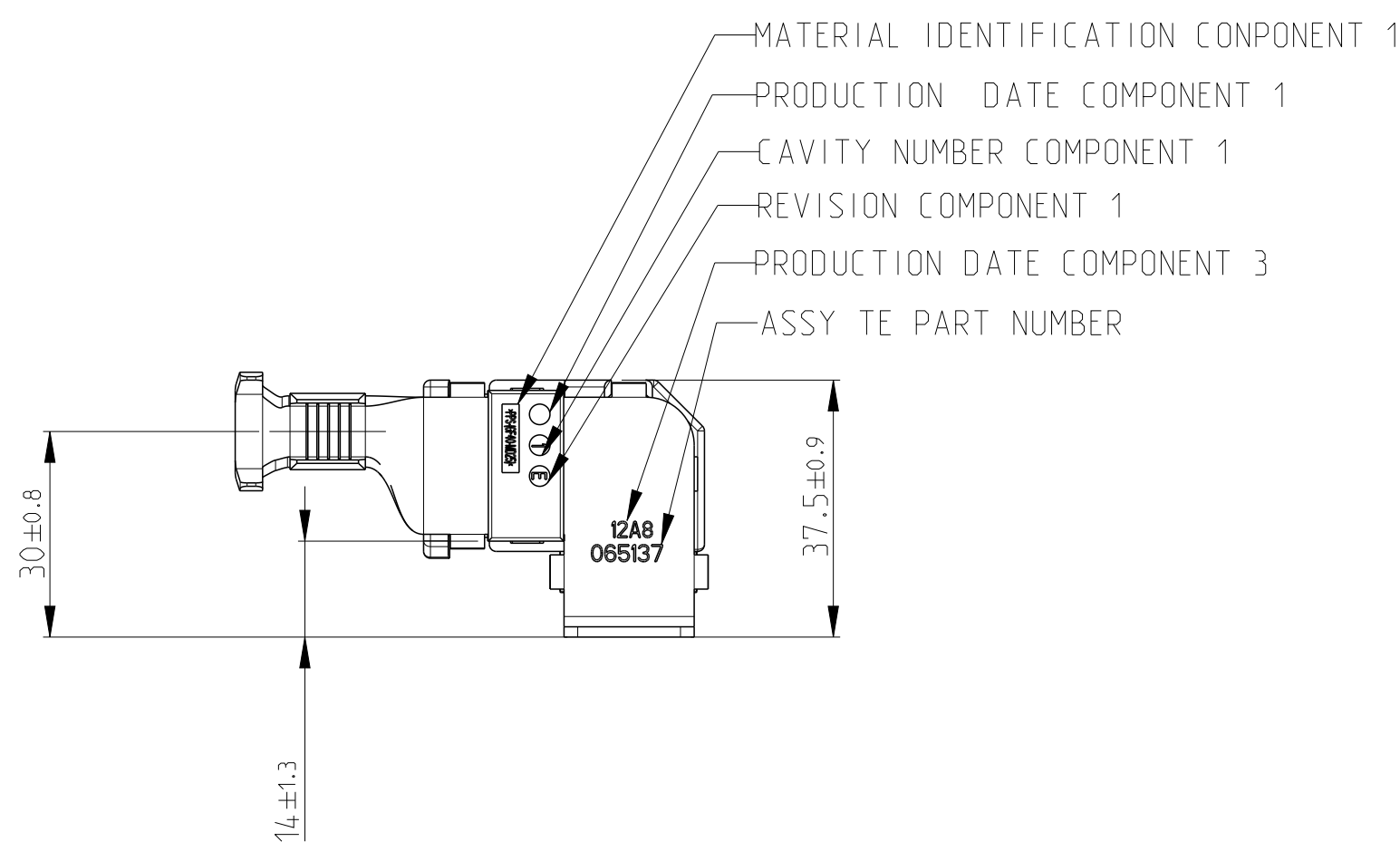
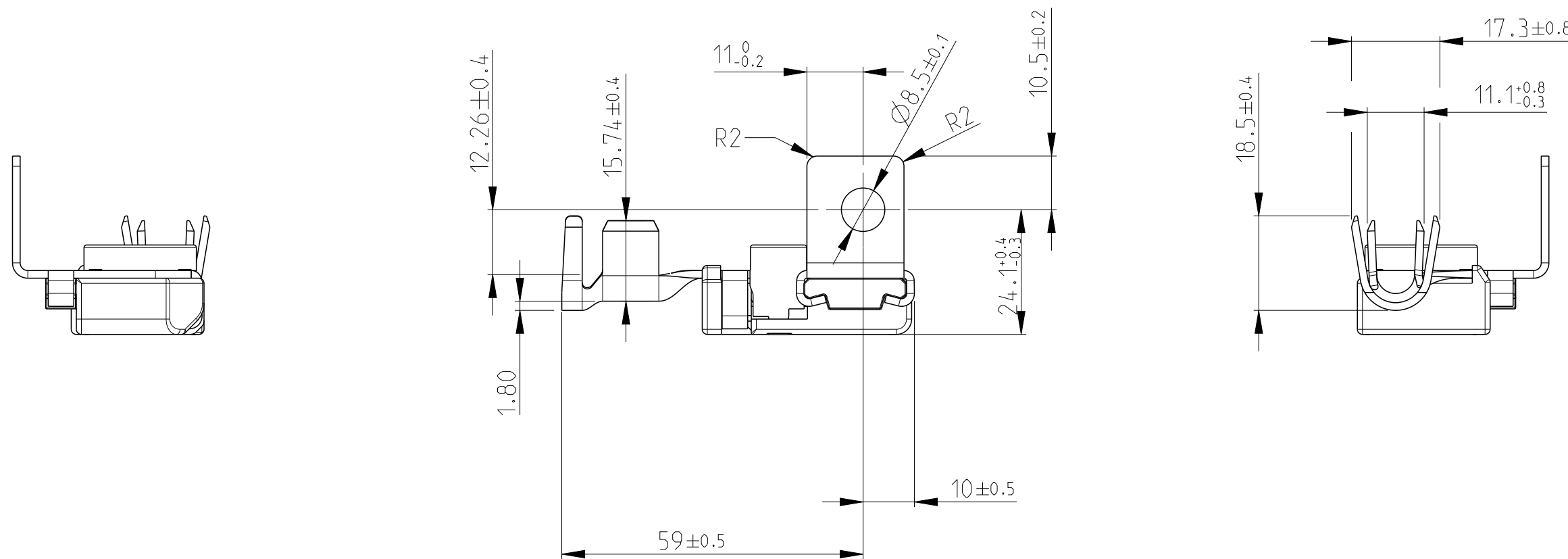
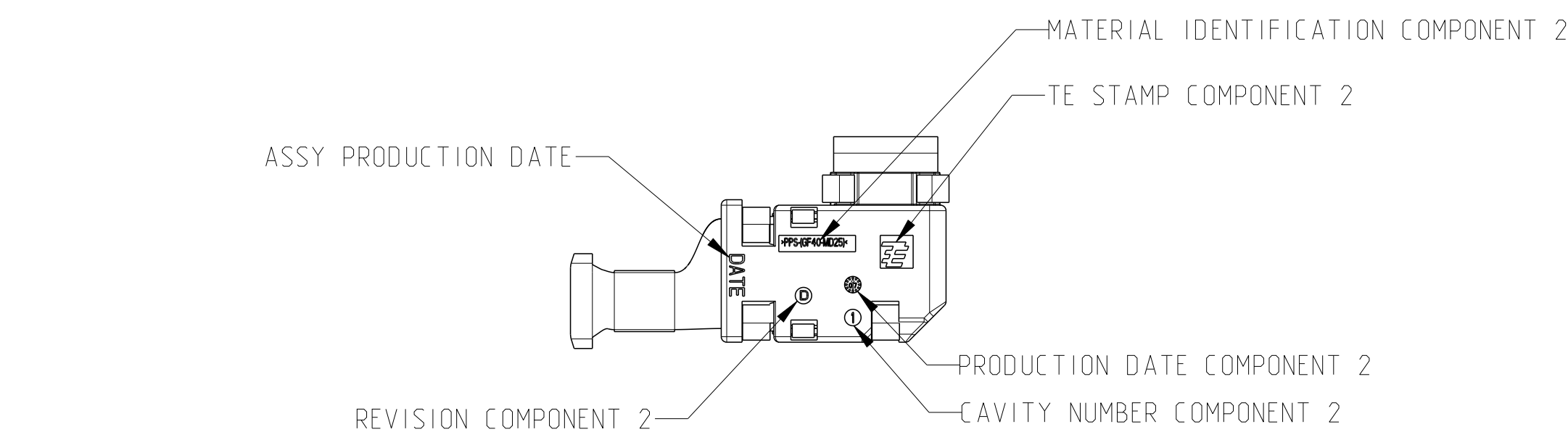


TYPE "F" CU

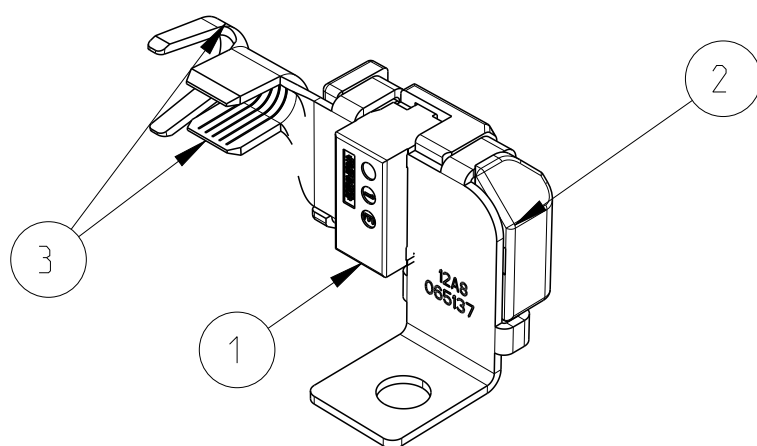
PUNCH DRAFT ANGLE : 3°
FOR WIRE BARREL CRIMP



ANVIL AND CRIMPER DEFINITION FOR INFORMATION



1379008-1	1	TIN PLATED	CuZn15+Sn60Pb	CONTACT	3
	1	BLACK	PPS-GF40-MD25	HOLDER	2
	1	BLACK	PPS-GF40-MD25	COVER	1
PART NUMBER	QTY	COLOR	MATERIAL	DESCRIPTION	REP.



NOTE:
PRESENCE OF LEAD CONCENTRATION VALUE 0.21% ACCORDING
TO EXEMPTION 8A OF DIRECTIVE 2013/28/UE. EXPIRY DATE
OF THIS EXEMPTION: VEHICLES TYPE APPROVED BEFORE
1st JANUARY 2016 AND SPARE PARTS FOR THESE VEHICLES.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. C FERREIRA 07-JUN-04 CHK. E MINY 07-JUN-04		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: mm		NAME STRAIGHT ELBOW ASSEMBLY POWERFUSE CALIBER 2	
		APVD. O DALINO 07-JUN-04 PRODUCT SPEC 108-15175 APPLICATION SPEC 411-15598		SIZE A1	
MATERIAL SEE TABLE		WEIGHT 0.046Kg		CAGE CODE -	
FINISH SEE TABLE		CUSTOMER DRAWING		DRAWING NO. C=1379008	
				RESTRICTED TO -	
				SCALE 1:1 SHEET 1 of 1 REV'D	

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[1379008-1](#)