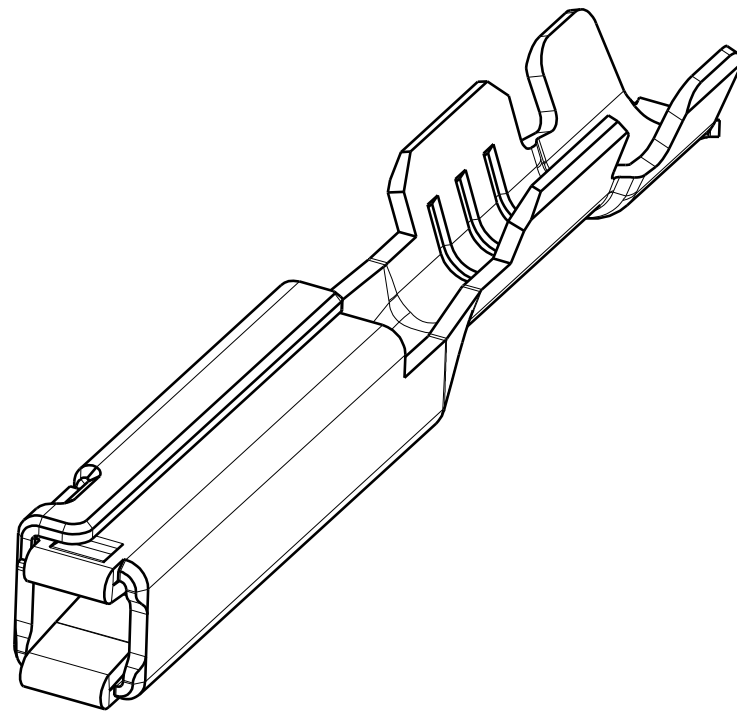


FEMALE TERMINAL GET 0.64mm

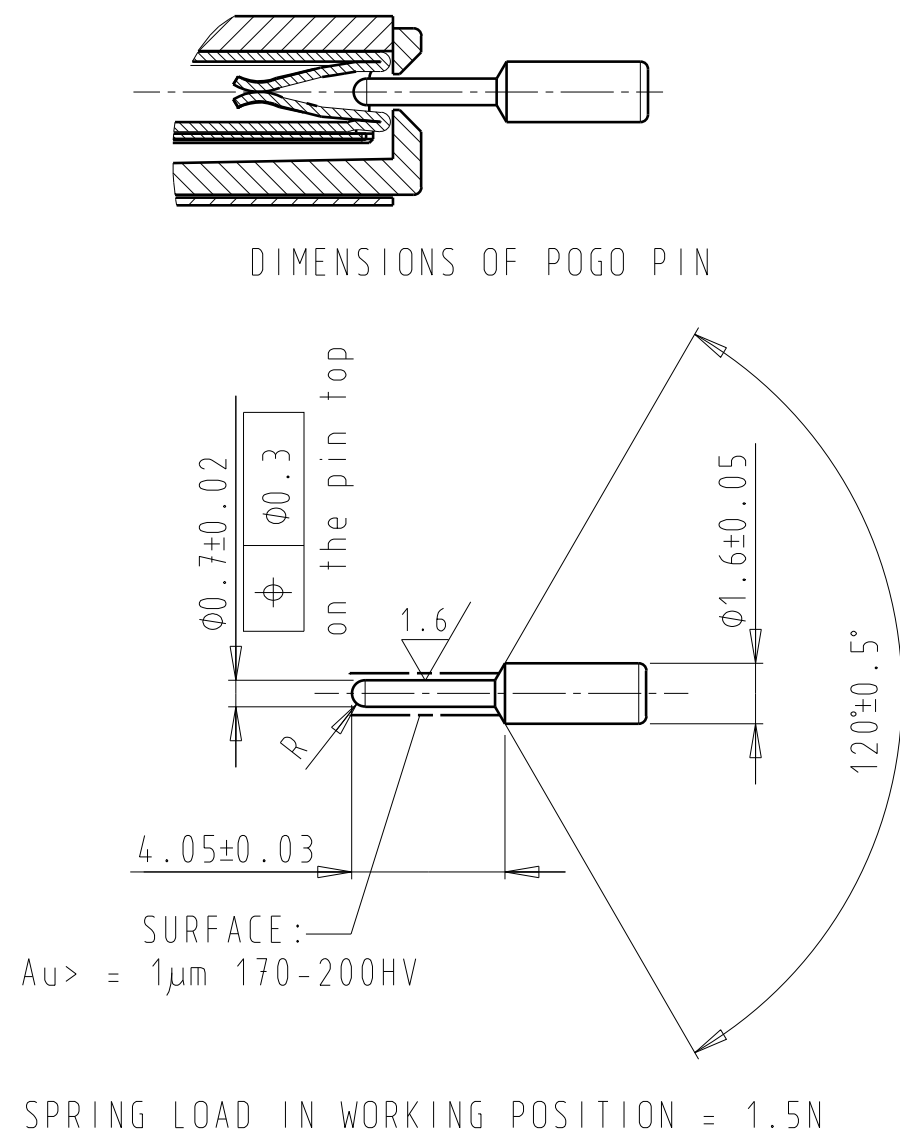
TERMINAL INFORMATION													
FORD PART NO.	SUPPLIER PART NO.	DESCRIPTION	TRC(S)	GREASED Y/N	BASE MATERIAL	PLATING MATERIAL	PLATING THICKNESS	COPPER WEIGHT	TOTAL WEIGHT	MATERIAL THICKNESS ±0.01	MATERIAL HARDNESS	MAXIMUM AMBIENT TEMPERATURE	CONDUCTOR MIN/MAX CSA
754T-14474-BB	2-1393367-2 (M6)	FEMALE UNSEALED TERMINAL GET 0.64mm 0.22-0.35mm ² 0.64_MM_051_BLD_SQ_F1_B491	BL491	N	CuNi35i1Mg	SILVER	3.0-5.0µm	0.22g	0.22g	0.25mm	180-220 HV	125°C	0.22-0.35mm ²
754T-14474-AB	2-1393366-2 (M5)	FEMALE UNSEALED TERMINAL GET 0.64mm 0.5-0.75mm ² 0.64_MM_051_BLD_SQ_F1_B491	BL491	N	CuNi35i1Mg	SILVER	3.0-5.0µm	0.22g	0.22g	0.25mm	180-220 HV	125°C	0.5-0.75mm ²
1L2T-14474-DA	0-1393364-1	FEMALE UNSEALED TERMINAL GET 0.64mm 0.22-0.35mm ² 0.64_MM_051_BLD_SQ_F1_B491	BL491	N	CuNi35i1Mg	GOLD	0.76µm MIN.	0.22g	0.22g	0.25mm	180-220 HV	150°C	0.22-0.35mm ²
1L2T-14474-CA	0-1393365-1	FEMALE UNSEALED TERMINAL GET 0.64mm 0.5-0.75mm ² 0.64_MM_051_BLD_SQ_F1_B491	BL491	N	CuNi35i1Mg	GOLD	0.76µm MIN.	0.22g	0.22g	0.25mm	180-220 HV	150°C	0.5-0.75mm ²
3F2T-14474-SA	0-1393367-1 (M1) 34230-0001 (A)	FEMALE UNSEALED TERMINAL GET 0.64mm 0.22-0.35mm ² 0.64_MM_051_BLD_SQ_F1_B491	BL491	N	CuNi35i1Mg	TIN	2-4µm	0.22g	0.22g	0.25mm	180-220 HV	125°C	0.22-0.35mm ²
3F2T-14474-RA	0-1393366-1 (M1) 34230-0003 (A)	FEMALE UNSEALED TERMINAL GET 0.64mm 0.5-0.75mm ² 0.64_MM_051_BLD_SQ_F1_B491	BL491	N	CuNi35i1Mg	TIN	2-4µm	0.22g	0.22g	0.25mm	180-220 HV	125°C	0.5-0.75mm ²

TE CONNECTIVITY PART NO.	CRIMP DIMENSIONS				
	A1	A2	R1	R2	GRIP SIZE
0-1393364-1					
0-1393364-2	2.11	2.4	0.45	0.6	A
2-1393367-2					
0-1393367-1					
0-1393365-1					
0-1393365-2	2.8	3.1	0.6	0.2	B
2-1393366-2					
0-1393366-1					

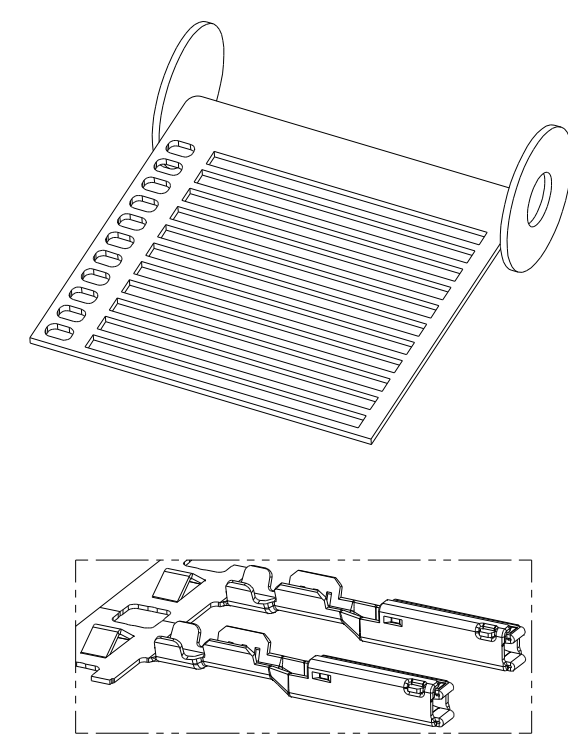


3D VIEW

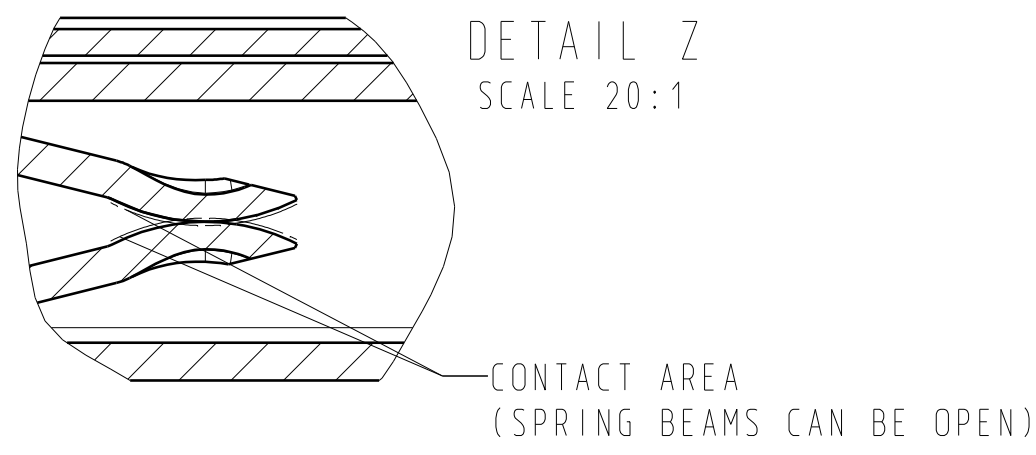
VIEW SHOWING ACCESS AREA FOR POGO PIN



REELING DIRECTIONS FOR REFERENCE ONLY



TERMINAL CRIMP & GRIP REFERENCE TABLE										
FORD PART NO.	WIRE TYPE/ SPECIFICATION (DESIGN INTENT)		WIRE SIZE (mm ²)	STRIP LENGTH (mm)	CONDUCTOR CRIMP INFO (FORM F)		INSULATION CRIMP INFO (FORM WRAP)		APPLICABLE WIRE SEALS FORD PART NUMBER	NOTES
	LOW TEMP. WIRE	HIGH TEMP. WIRE			C.C.W. (mm)	C.C.H. (mm) ±0.04	I.C.W. (mm)	I.C.H. (mm)		
754T-14474-BB 1L2T-14474-DA 3F2T-14474-SA	WSK-M1L124-A	N/A	0.22mm ²	4.4	1.4 ^{+0.1}	0.89	1.38±0.15	1.9 MAX.	N/A	CRIMP SPECIFICATION: SEE TE CONNECTIVITY SPECIFICATION NO. 114-13060
	WSK-M1L124-A	S97GG-14401-AA	0.35mm ²							
	WSB-M1L134-A1 ESB-M1L120-A	WSS-M1L135-A1 ESB-M1L123-A/A2	AWG22							
	WSK-M1L124-A	S97GG-14401-AA	0.5mm ²							
754T-14474-AB 1L2T-14474-CA 3F2T-14474-RA	WSK-M1L124-A	S97GG-14401-AA	0.75mm ²	4.4	1.78 ^{+0.15}	1.02	2.05 MAX.	2.1 MAX.	N/A	
	WSB-M1L134-A1 ESB-M1L120-A	WSS-M1L135-A1 ESB-M1L123-A/A2	AWG20							
	WSB-M1L134-A1 ESB-M1L120-A	WSS-M1L135-A1 ESB-M1L123-A/A2	AWG18							
	WSB-M1L134-A1 ESB-M1L120-A	WSS-M1L135-A1 ESB-M1L123-A/A2	AWG18							

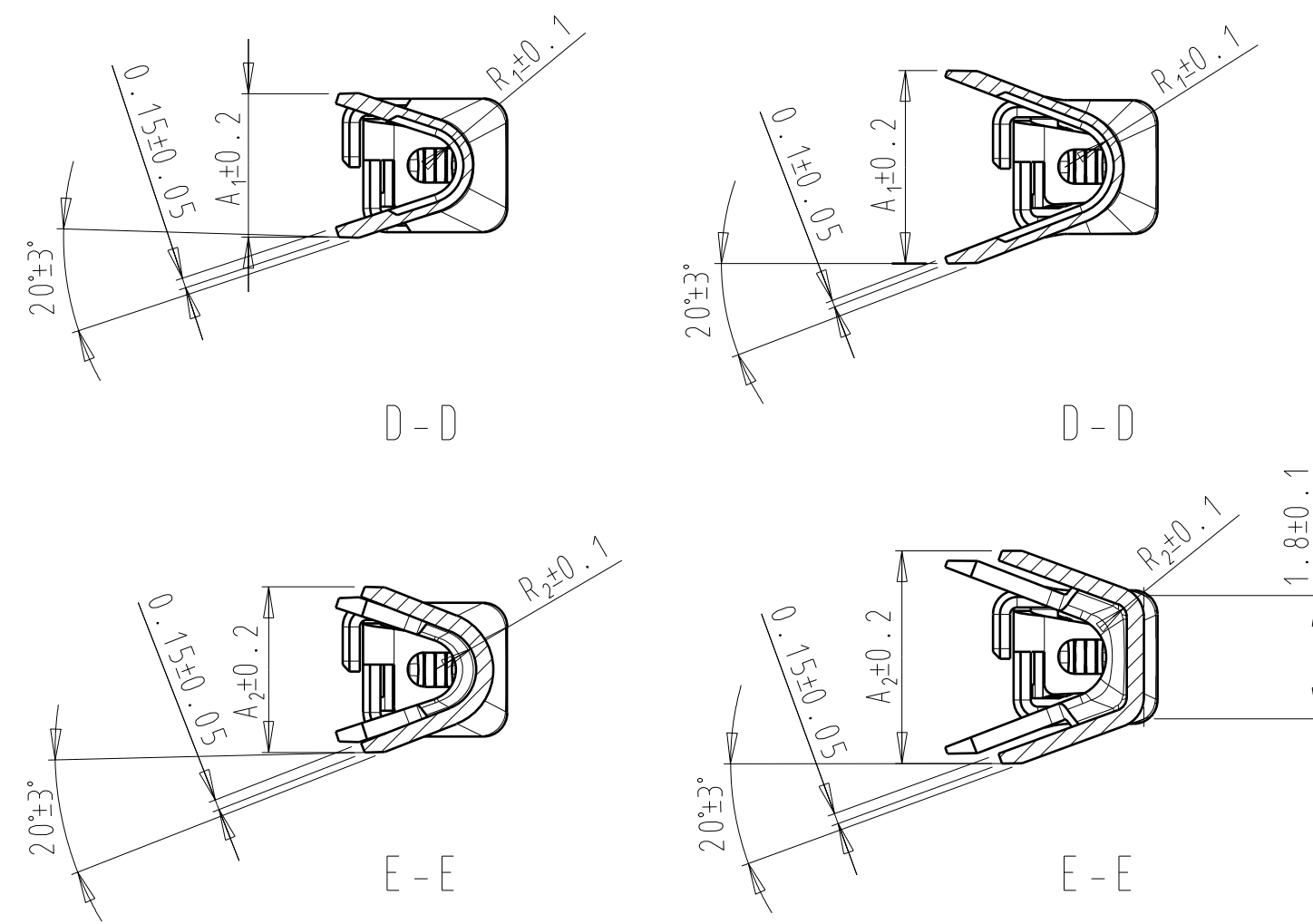


DETAIL Z
SCALE 20:1

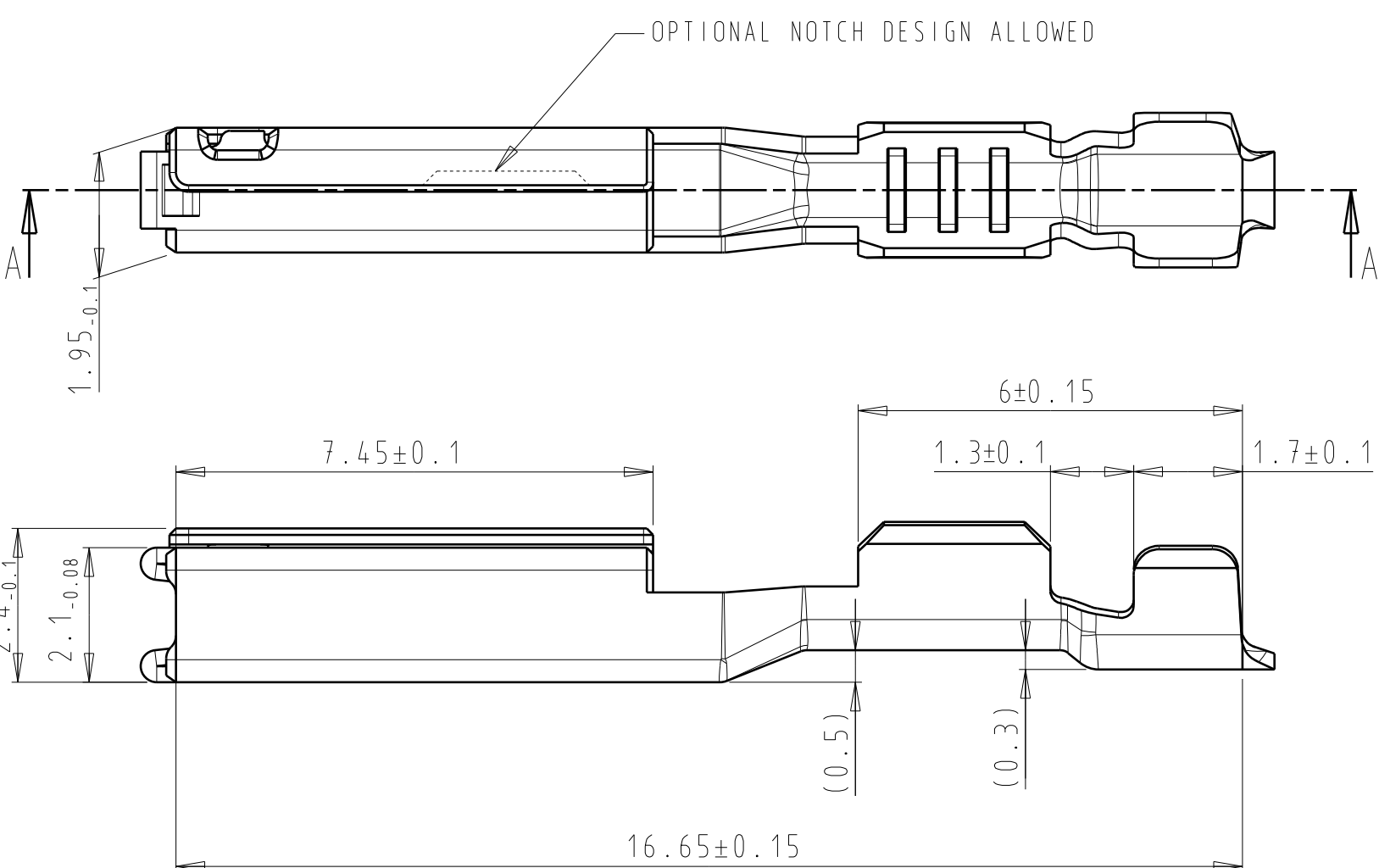
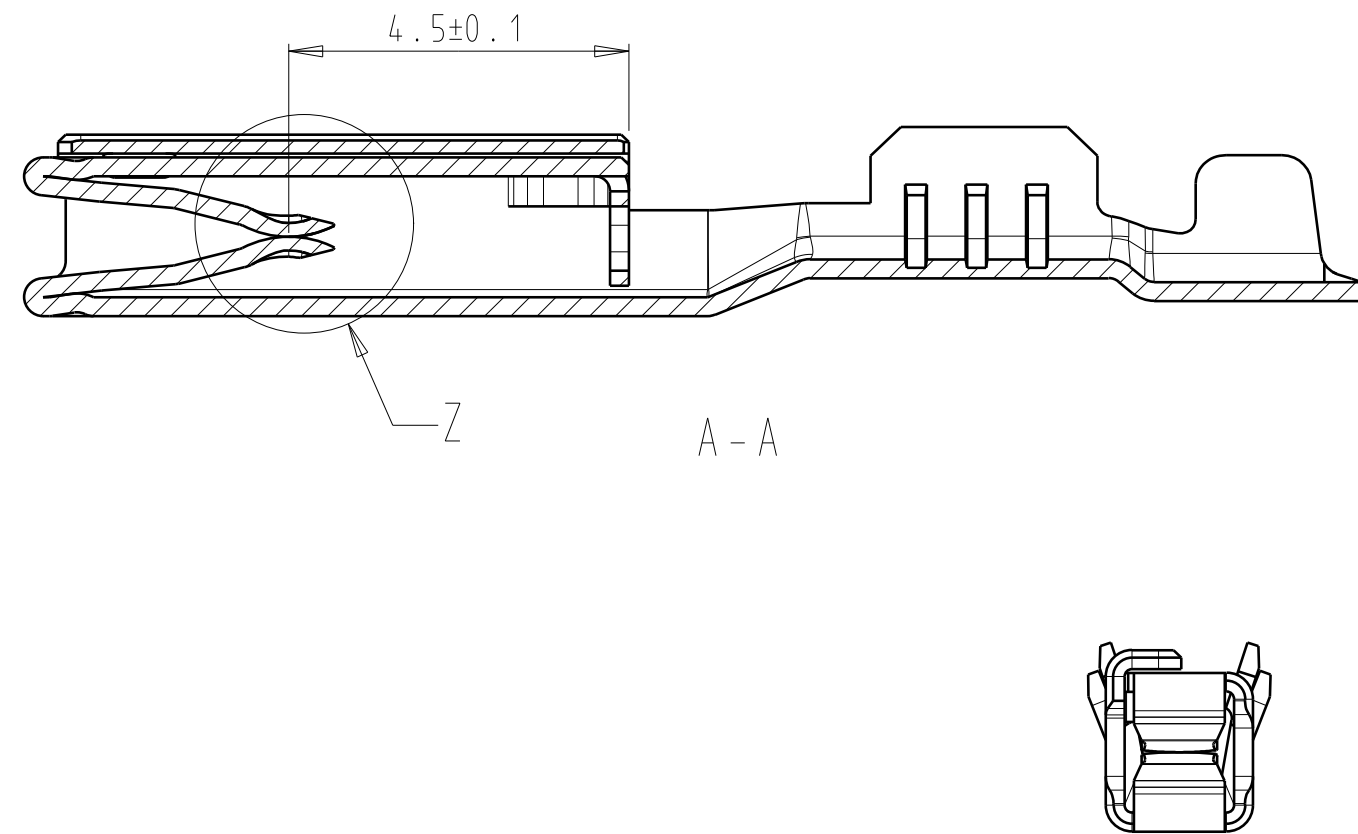
CONTACT AREA
(SPRING BEAMS CAN BE OPEN)

CRIMP SIZE A

CRIMP SIZE B

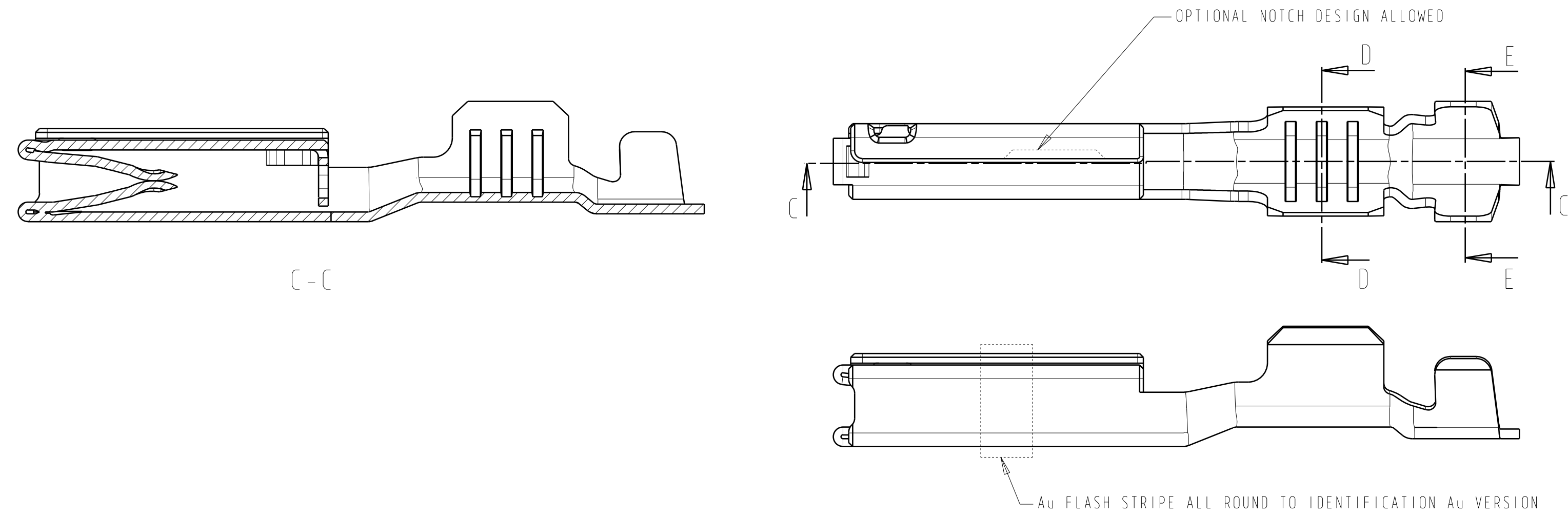


TIN-VERSION



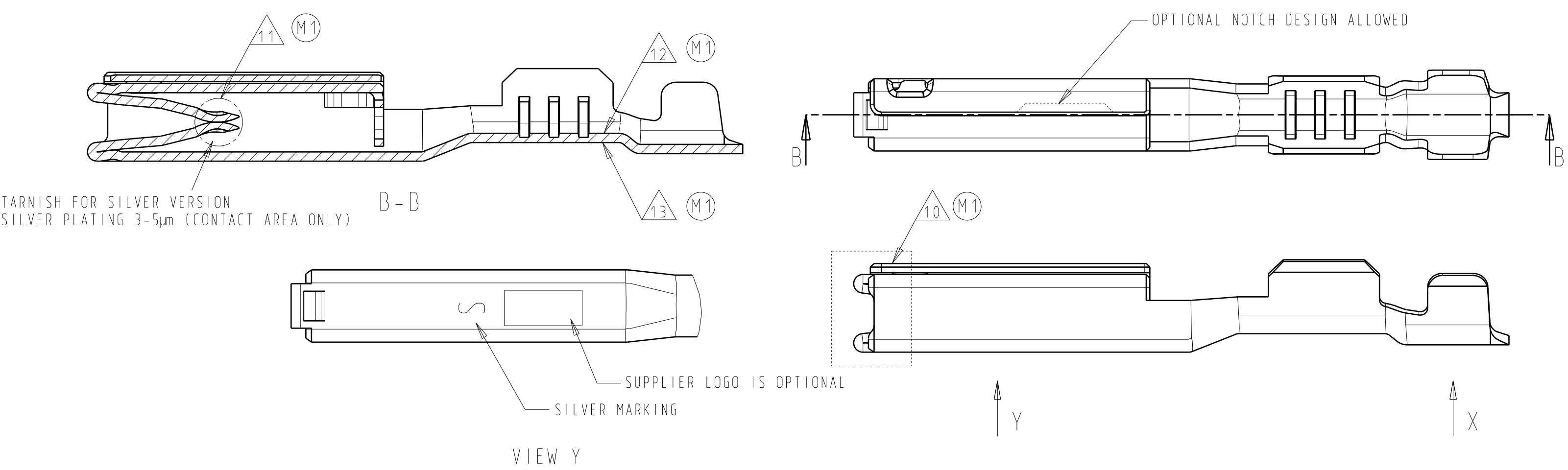
GOLD-VERSION

ALL MISSING DIMENSIONS
ARE SHOWN ON TIN-VERSION



SILVER-VERSION

ALL MISSING DIMENSIONS
ARE SHOWN ON TIN-VERSION



- NOTES: UNLESS OTHERWISE SPECIFIED:
- PARTS CONFORM TO THE ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REV. 1.5, DATED 09-DEC-97
 - PARTS CONFORM TO ES-F80B-14A464-AA (USCAR), DATED 11-OCT-95. PARTS CONFORM TO THE LATEST REVISION OF TE-CONNECTIVITY APPLICATION SPEC. 114-13060
 - MAXIMUM MATING FORCE FOR SINGLE TERMINAL = 4 (N)
 - PARTS MUST MATE WITH MALE TERMINALS SHOWN ON FORD DRAWING NO. 1L2T-14421-AA
 - ANTI-TARNISH TREATMENT FOR SILVER VERSION: THIOL
 - FOR SILVER: ELECTRICAL PERFORMANCE IS NOT AFFECTED BY GRAY OR BLACK TARNISH ON THE SILVER PLATING SURFACE. ACCEPTABLE SILVER SURFACE CAN INCLUDE GRAY OR BLACK TARNISH
 - PACKAGING SILVER VERSION: LOW SULFUR PACKAGING
 - EQUIVALENT MOLEX PN'S
 - SILVER PLATING (±0.5µm AG) FOR SILVER SHORTING BAR APPLICATIONS.
 - SILVER PLATING 3-5µm (CONTACT AREA ONLY) OVER NICKEL
 - TIN PLATING 2-4µm (CRIMP AREA ONLY) OVER NICKEL
 - TIN PLATING 0.6µm MIN. (CRIMP AREA ONLY) OVER NICKEL
 - TREATMENT:
1) TIN PLATING
HOT DIPPED PURE TIN (ALL OVER), PREPLATED THICKNESS 3±1µm
2) GOLD PLATING
IN CONTACT AREA AS PER ES-F80B-14A229-AA
Au PLATING: THICKNESS TYPE 2 (0.76µm MIN.)
Ni PLATING: THICKNESS 1.8µm MIN.
IN CRIMPING AREA
Sn PLATING: 3±1µm Sn
Ni PLATING: FLASH
3) SILVER PLATING
3-5µm AG IN CONTACT AREA OVER NICKEL UNDERPLATE
2-4µm SN IN CRIMP AREA OVER NICKEL UNDERPLATE
 - WHEN A TIN/GOLD PLATED TERMINAL IS USED ON THE MALE SIDE THEN THE CORRESPONDING PLATING (TIN OR GOLD) MUST BE USED ON THE FEMALE TERMINAL
 - LUBRICATION: OPTIMOL

LRS		REVISIONS	
ORIGINATOR	CHECKER	ENGR APP	MATL APP
RELEASED 1L2T-14474-AA/BA/CA/DA			
NB00 1 10848833 024		19981209	
F. PAELINCK	D. MEULEMEESTER	G. METZ	
REDRAWN AFTER REV K			
L NOTES UPDATED ACCORDING CAD & DRAFTING STANDARDS VERSION 29			
AELE E 12625180 044		20140711	
TE	GMUMPER	JPITTEN1	TE
REMOVED 754T-14474-AA			
REMOVED 754T-14474-BA			
M1 ADDED NOTES (6 THRU 16)			
M2 REMOVED NOTE 5			
M3 ADDED CAVITY AND CRIMP SPEC. ON SHEETS 2 AND 3			
M4 WAS 0-1393367-2			
M5 WAS 0-1393366-2			
M6 NOTES UPDATED ACCORDING CAD & DRAFTING STANDARDS VERSION 28.1			
RELEASED 754T-14474-AA			
RELEASED 754T-14474-BB			
AELE E 12625180 207		20150721	

REMOVED 754T-14474-AA
REMOVED 754T-14474-BA
M1 ADDED NOTES (6 THRU 16)
M2 REMOVED NOTE 5
M3 ADDED CAVITY AND CRIMP SPEC. ON SHEETS 2 AND 3
M4 WAS 0-1393367-2
M5 WAS 0-1393366-2
M6 NOTES UPDATED ACCORDING CAD & DRAFTING STANDARDS VERSION 28.1
RELEASED 754T-14474-AB
RELEASED 754T-14474-BB
AELE E 12625180 207

TE	GMUMPER	JPITTEN1	TE
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STE connectivity			

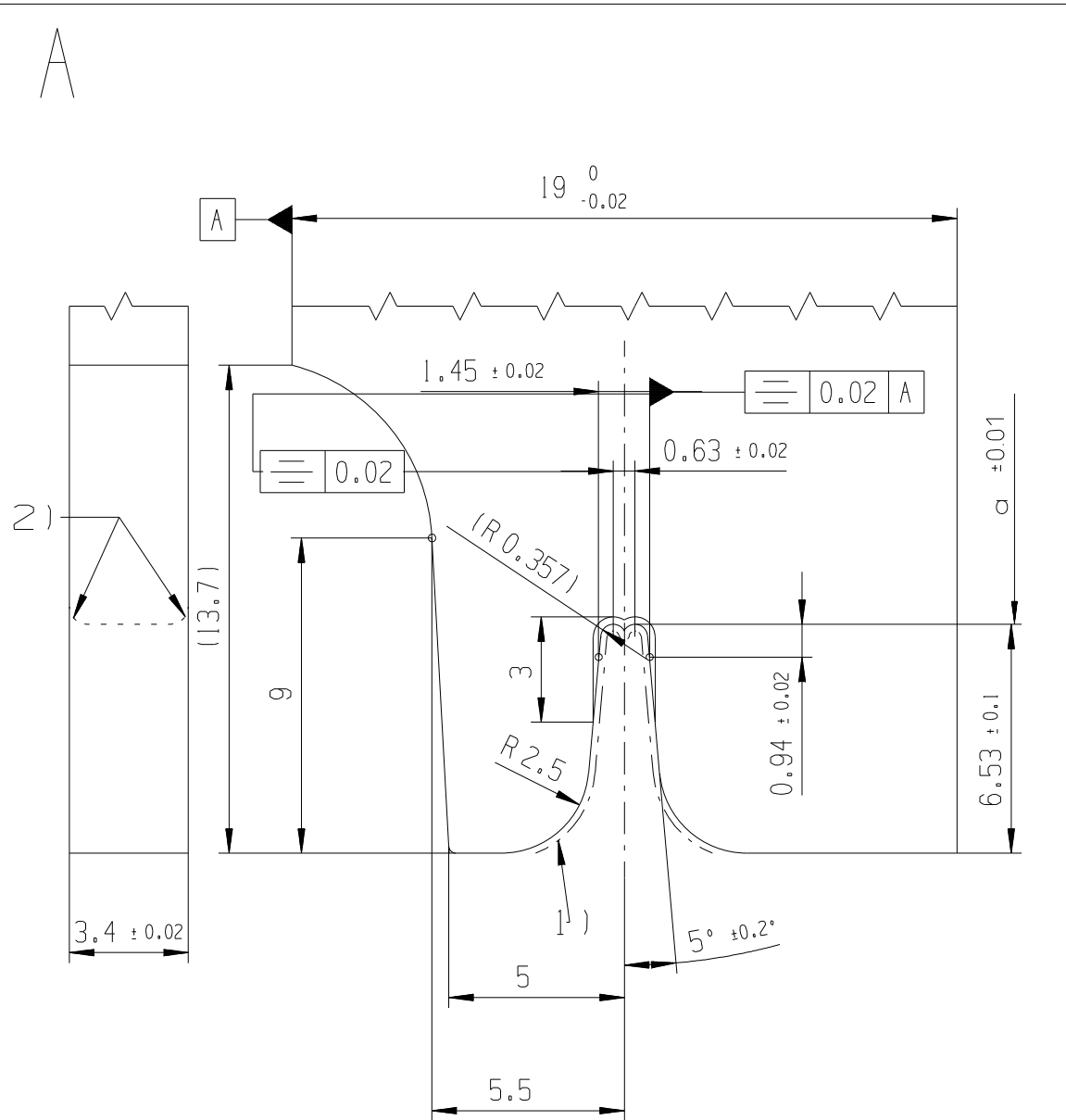
REFERENCE			
FEMALE TERMINAL GET 0.64mm			
PART MUST COMPLY WITH RESTRICTED SUBSTANCE MANAGEMENT STANDARD WSS-M99P9999-A1 TO SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT			
DRAFTED IN ACCORDANCE WITH FORD MOTOR COMPANY ENGINEERING CAD AND DRAFTING STANDARDS VERSION 28.1			
3RD ANGLE PROJ		DIMENSIONS ARE IN MILLIMETERS	
CAD TYPE	CAD LOC.	CAD FILE	DTMC
K-CATIAS	Tce	3F2T-14474-R-DWG-01	12
OPER. NO.	UNIT	N/A	IS MASTER
DESIGN	TE	N/A	
CHECKED	TE	N/A	
SCALE	DATE	DIVISION	
10:1	19981127	PLANT	
FORD MOTOR COMPANY			

754T-14474-BB	TITLE	3HT 1
754T-14474-AB	TRMNL WIR SNP	OF 3
1L2T-14474-DA	ON FEM	RH/LH
1L2T-14474-CA		N/A
3F2T-14474-SA		

Crimping tool dimensions

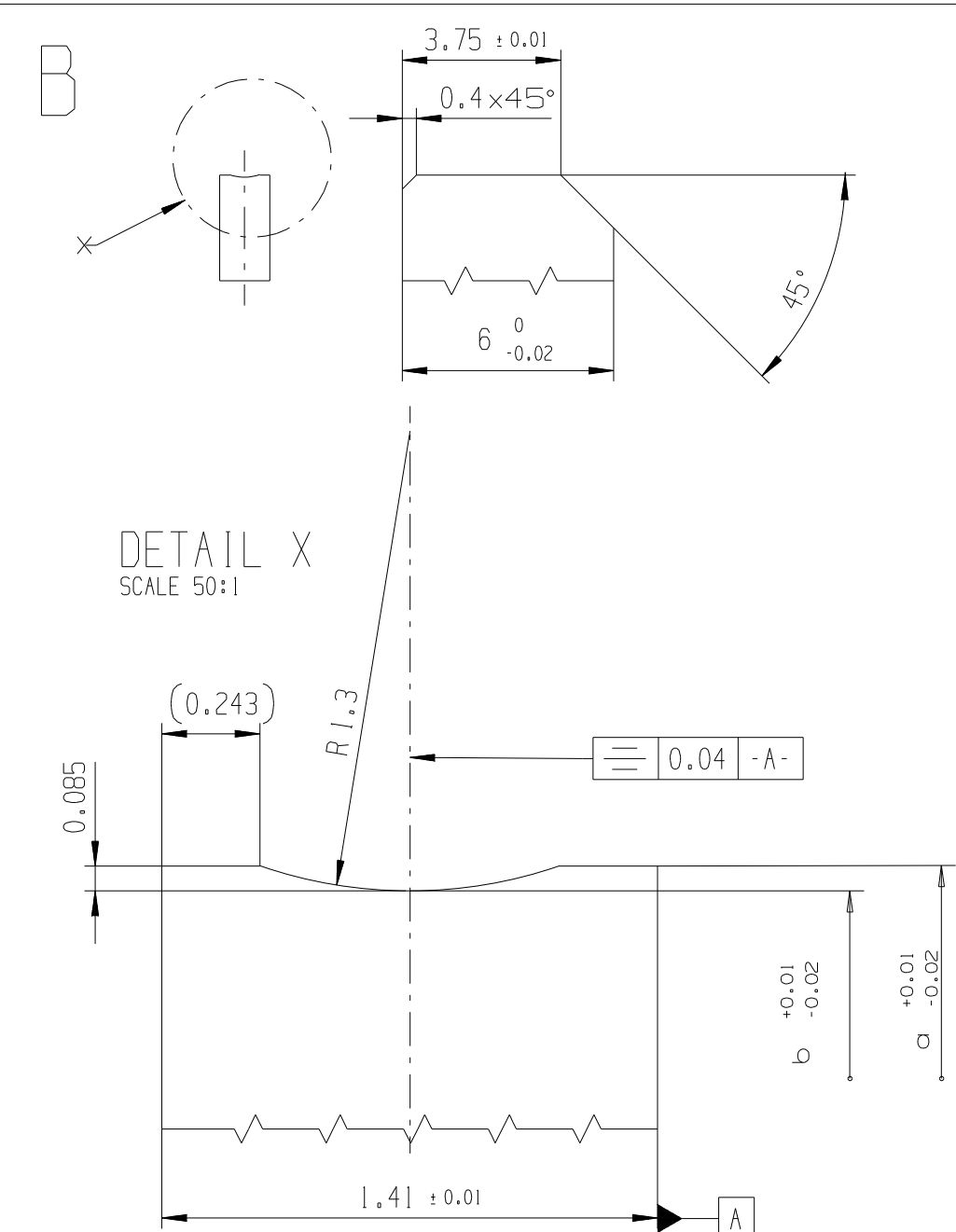
FOR REFERENCE ONLY (M)

Conductor punch

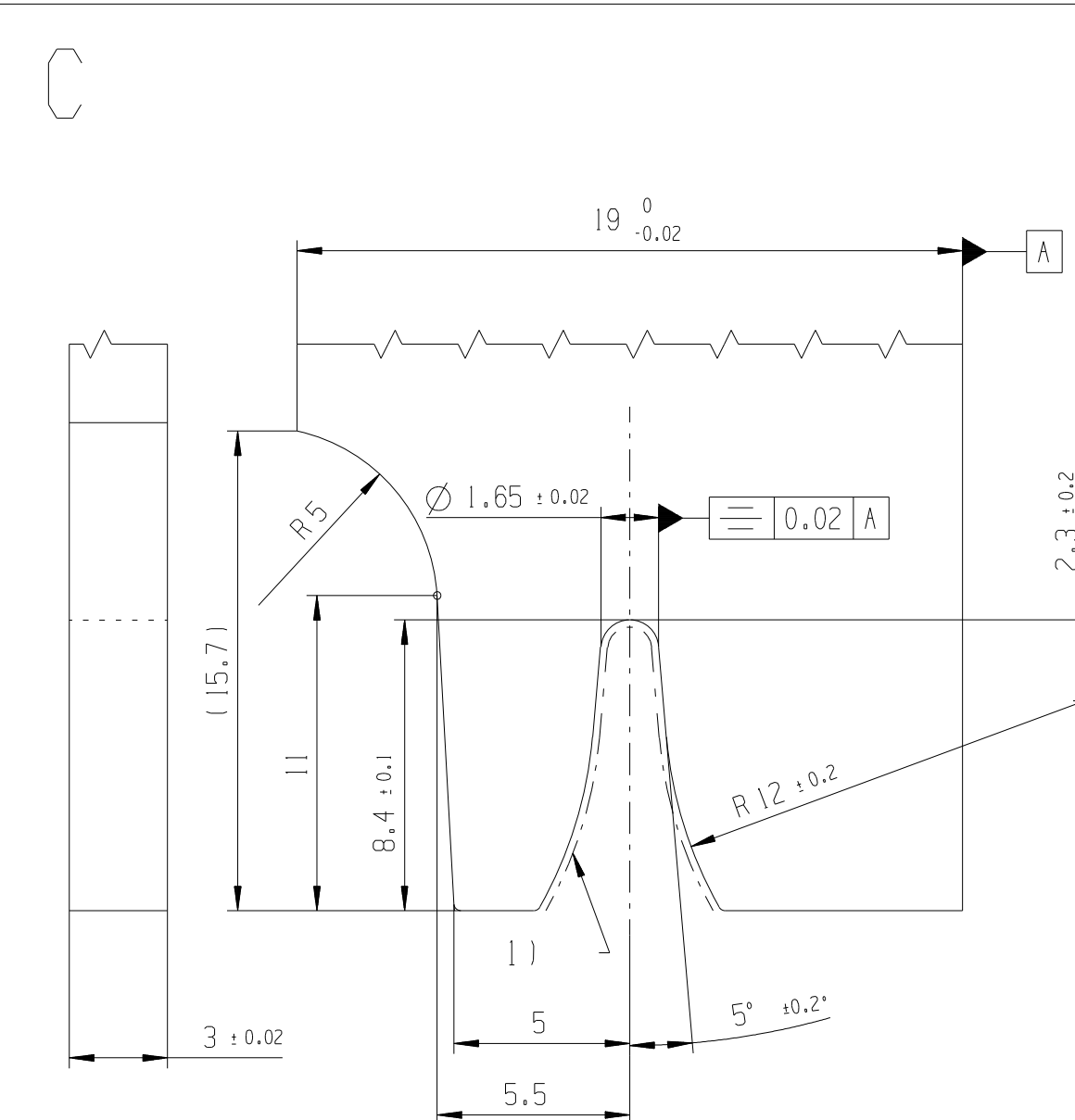


1) POLISHED
2) EDGE ROUNDED R0.1 ± 0.05, both sides

Conductor anvil

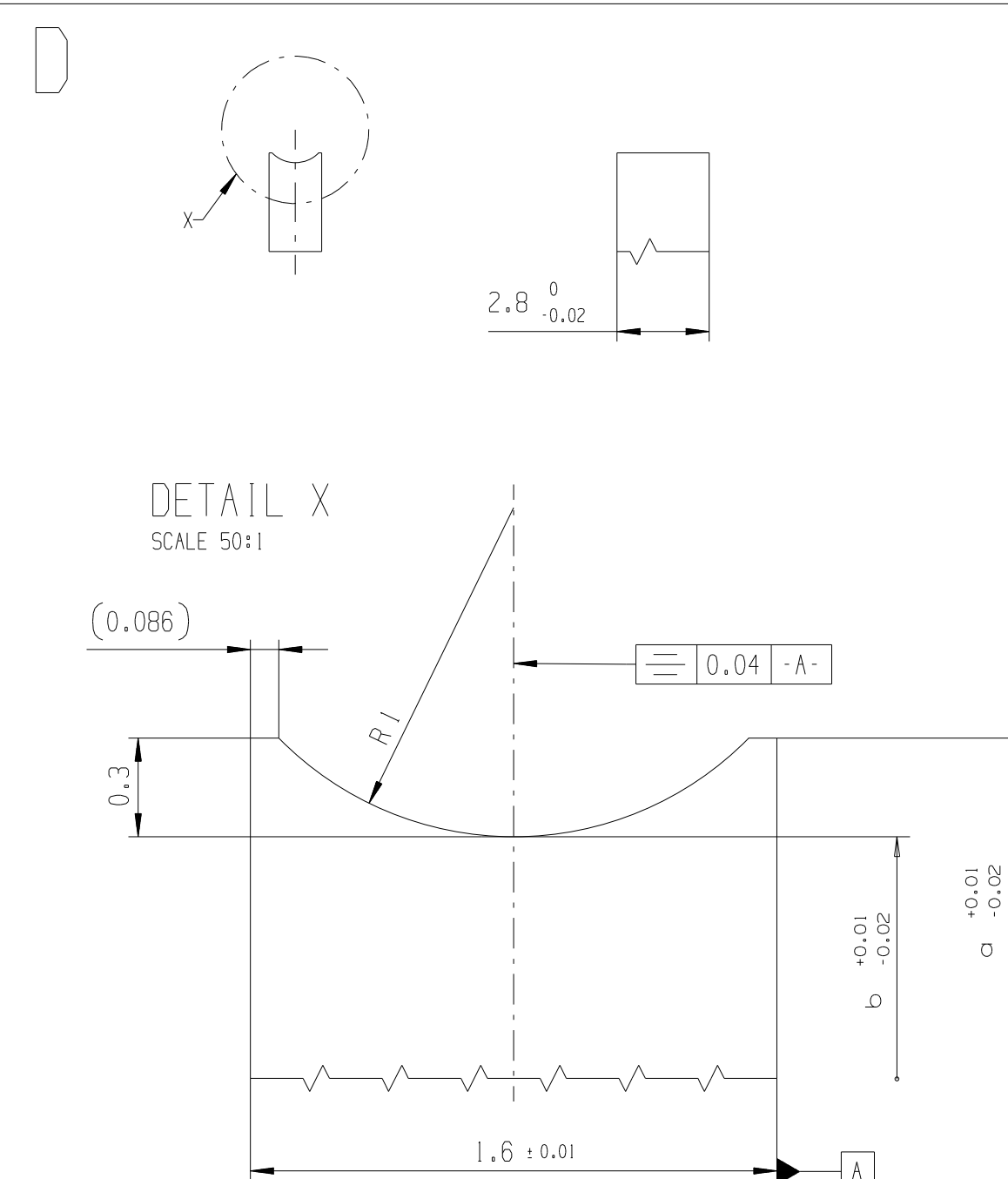


Insulation punch

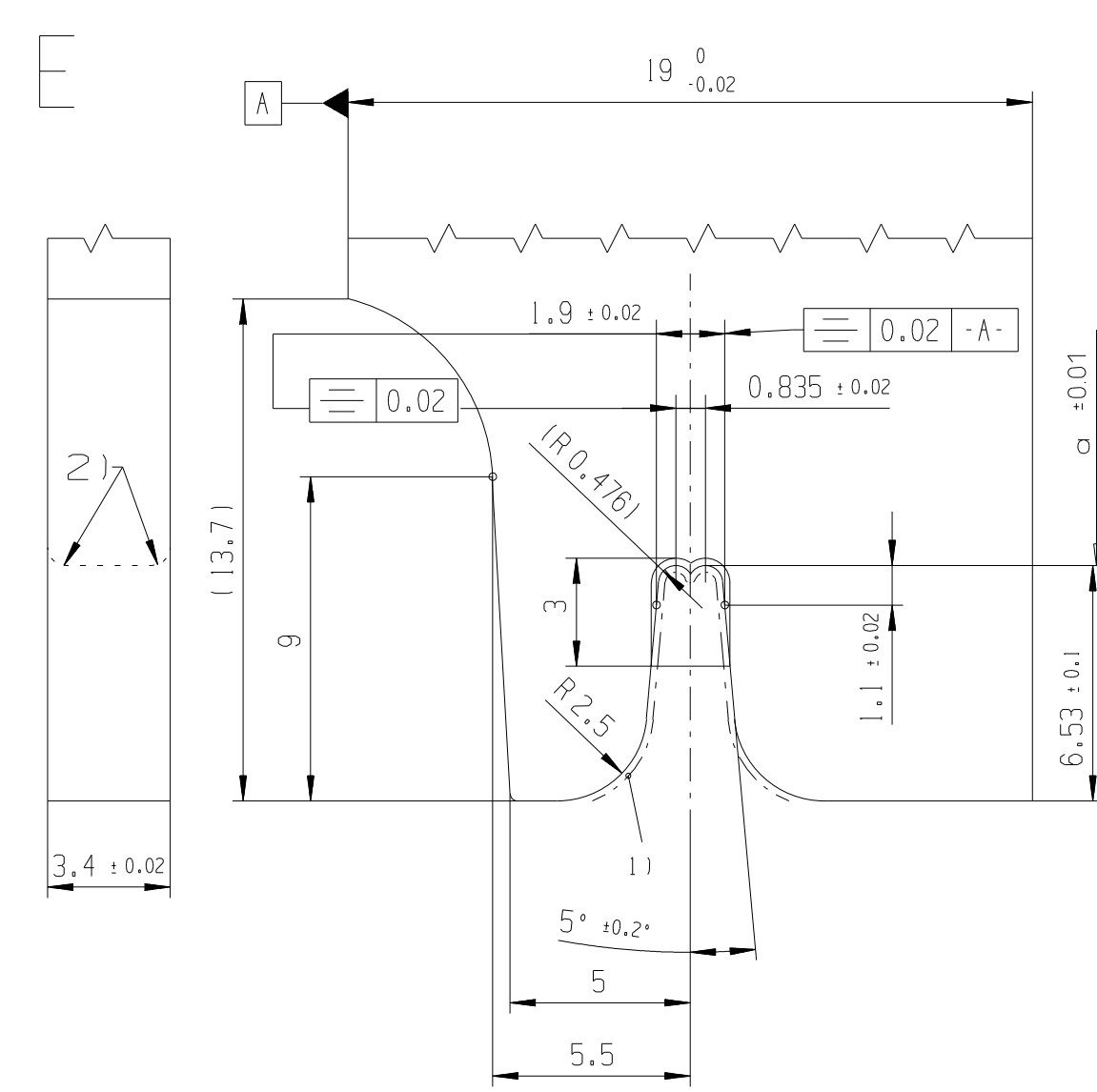


1) POLISHED

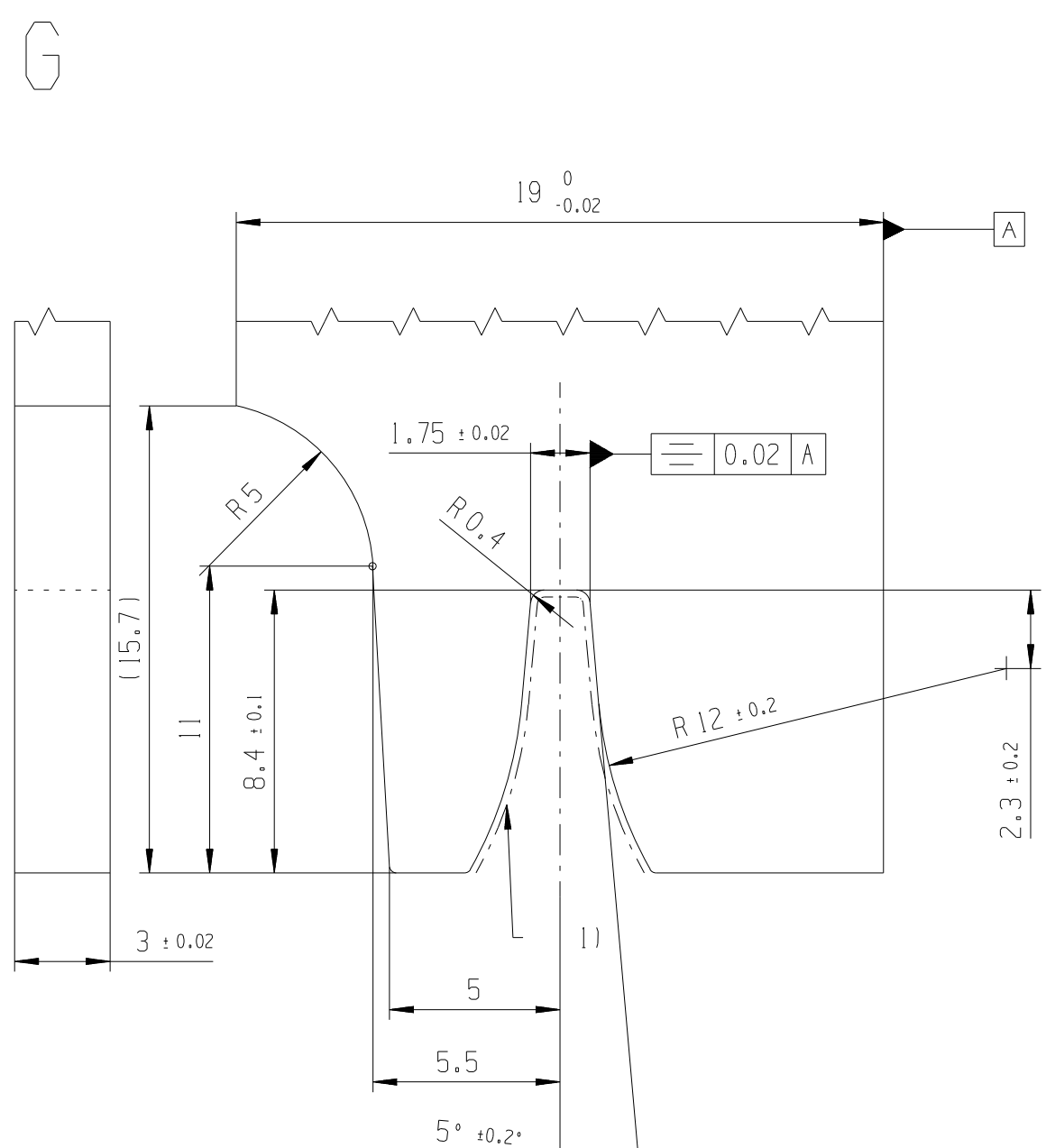
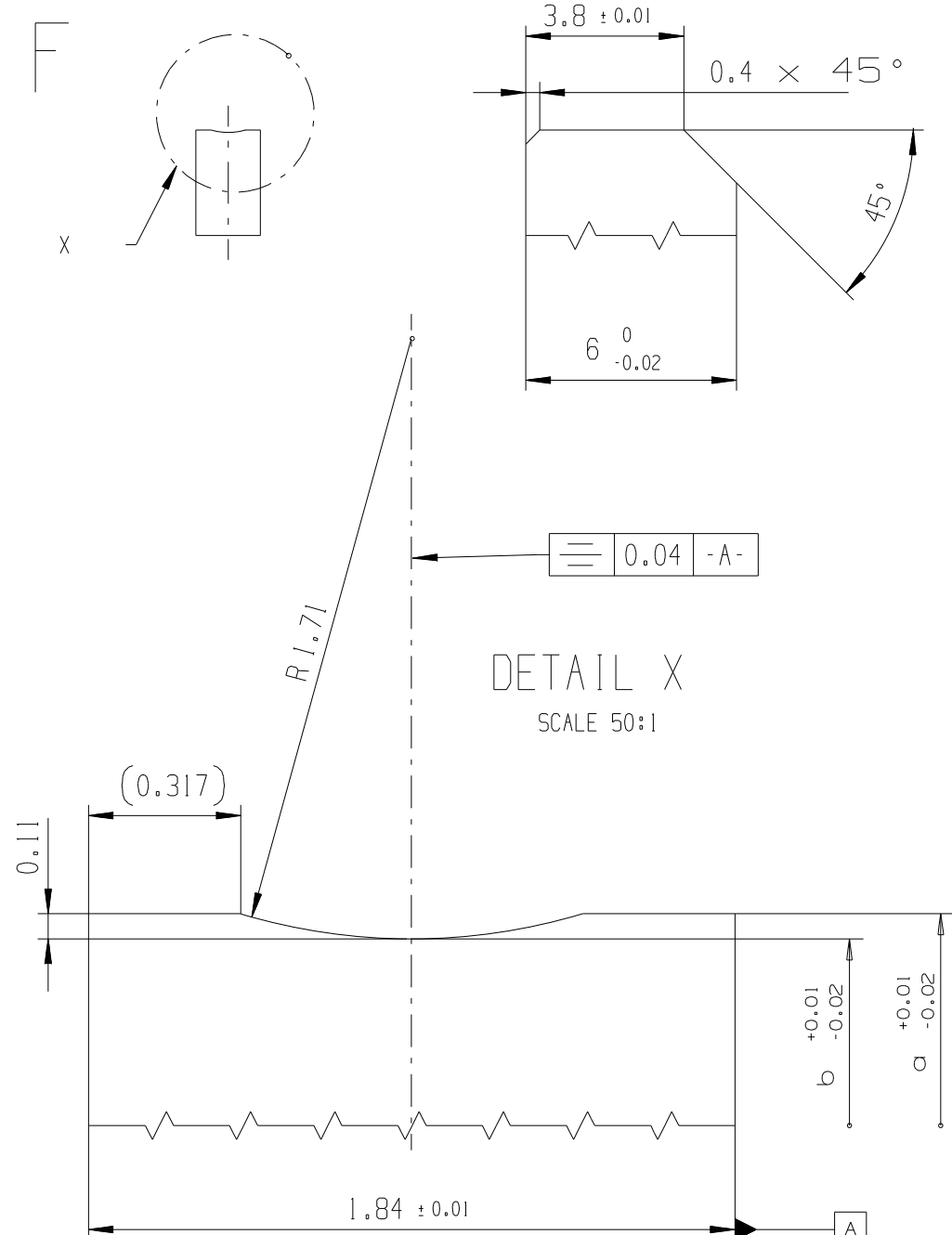
Insulation anvil



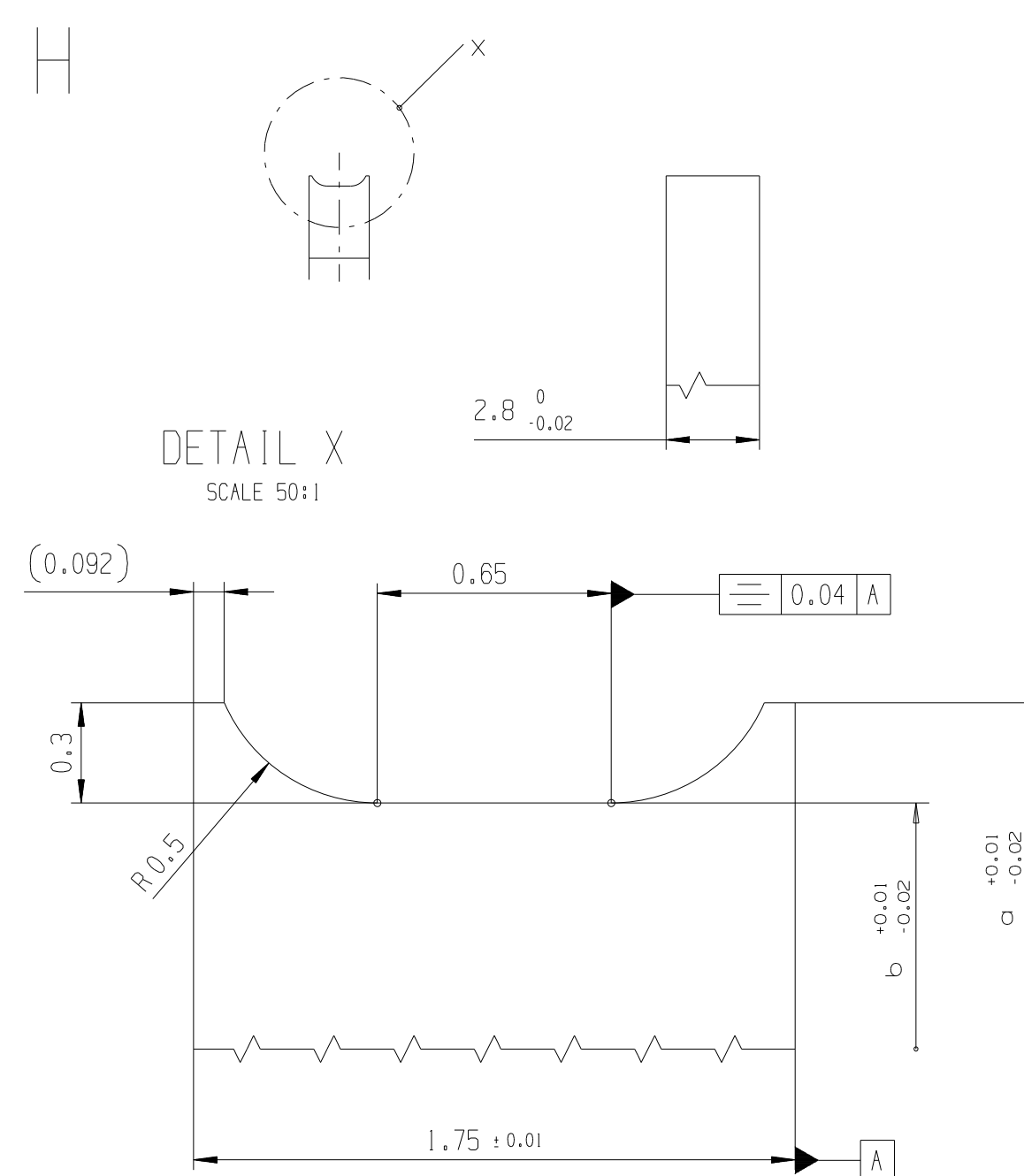
GRIP
SIZE A
AWG 24-22 0.22-0.35 mm²



1) POLISHED
2) EDGE ROUNDED R0.1 ± 0.05, both sides



1) POLISHED



GRIP
SIZE B
AWG 20-18 0.50-0.75 mm²

