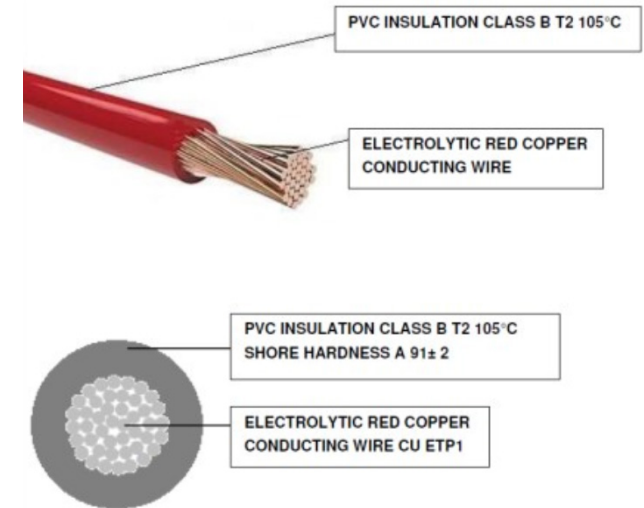


M 284425-C



Caratteristiche CAVO	
Temperatura d'uso	-40 °C / +105 °C (IDLE STATE)
Sezione	1.00 mmq
Colore	Bianco
Documenti di riferimento	ISO 19642 : 2019 / DIN 72551 ISO 6722 CLASS B / LV 112 / ISO 3795 FIAT 91107 / 18 (where applicable) ROHS II/III UN R118
Lunghezza	20 cm
Tipologia	F3T2



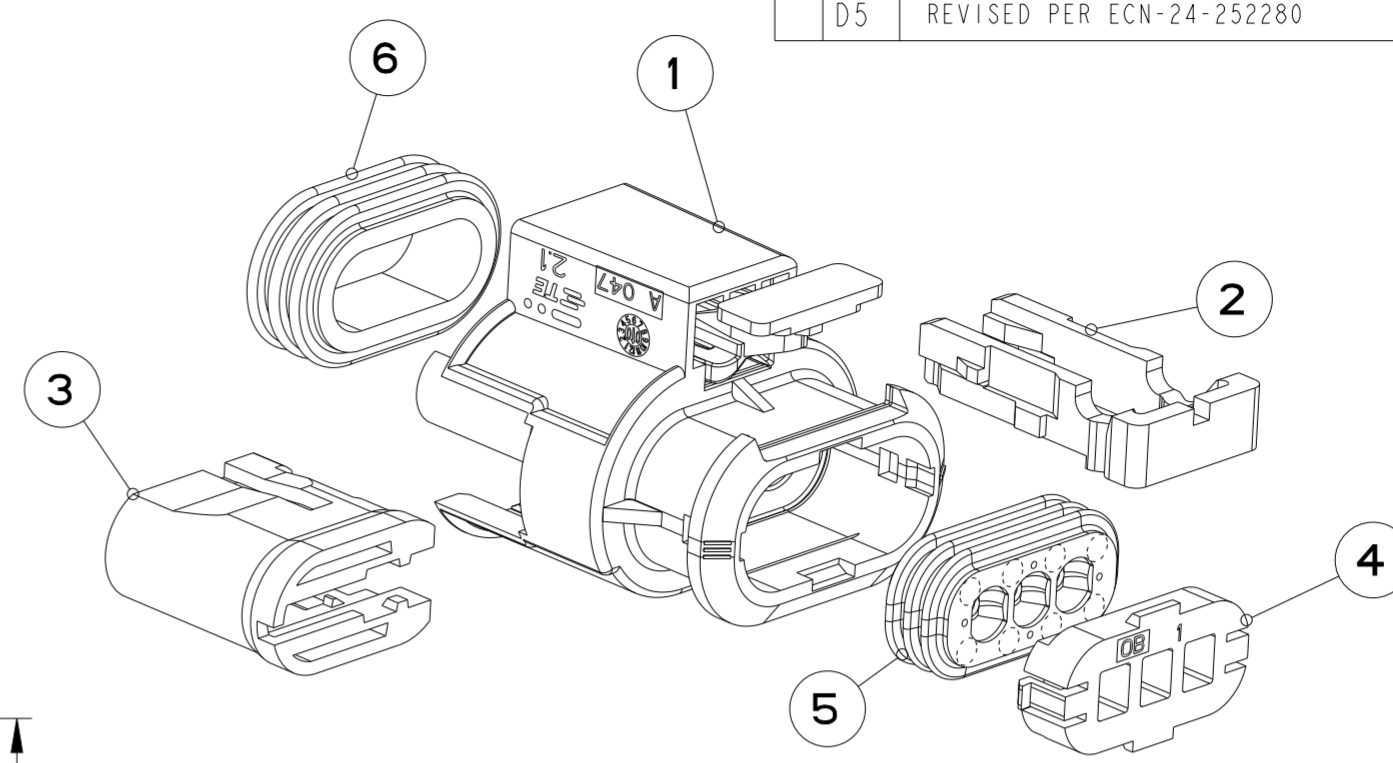
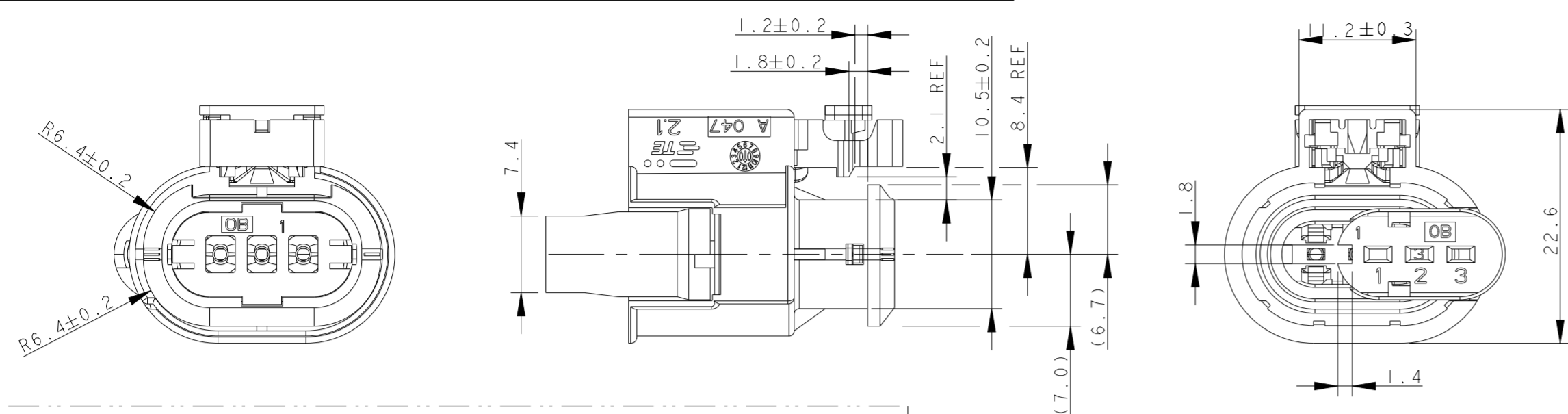
CROSS SECTION	COND. CONSTR.	EXT. DIAMETER.	INSUL. MATERIAL	EL. RES. MAX 20°	MAX VOLT.	INSULATION THICKNESS (+)
1 x 1,00	32 x 0,20 ± 0,01 mm	2,10 +0 mm -0,2 mm	PVC T2 HT 105 °C	18,5 OHM/KM	< 300 V	≥ 0,24

Proseguire nella pagina successiva per visualizzare la scheda tecnica dei componenti

Revisione	Prodotto
REV.00 10/04/2026	OEM

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
D2		REVISED PER ECO-17-001706	10FEB2017	C. A.	M. G.
D3		REVISED PER ECO-18-005949	18DEC2017	AP	MG
D4		REVISED PER ECO-18-010705	06JUN2018	AP	VN
D5		REVISED PER ECN-24-252280	19FEB2024	V. N.	V. N.

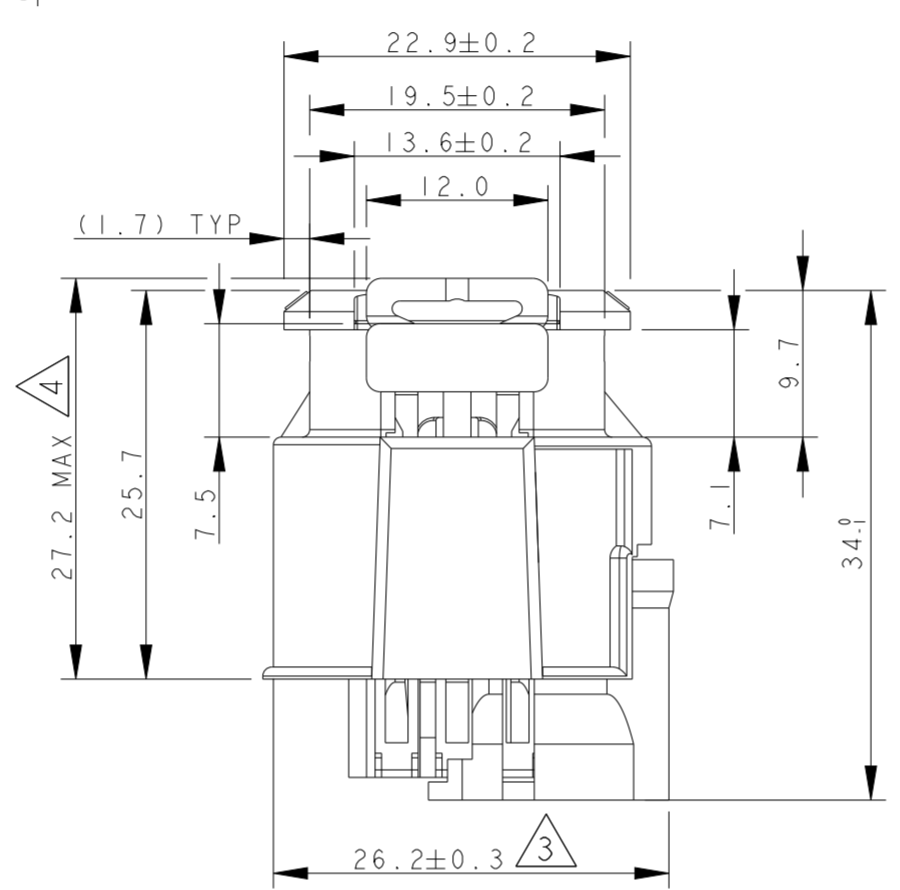
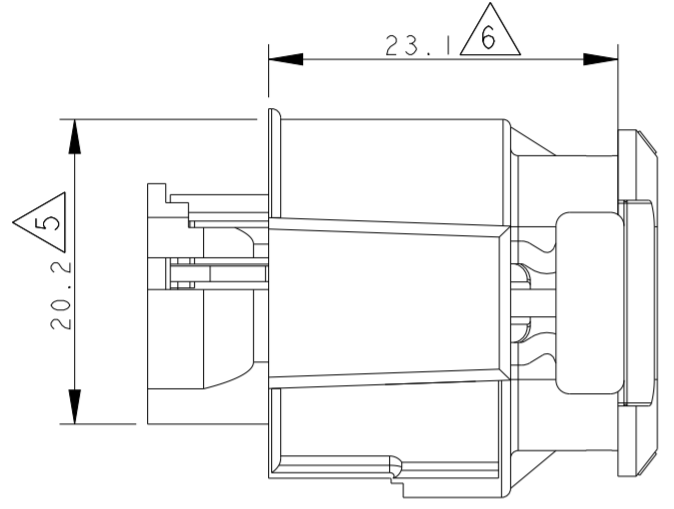


ITEM	DESCRIPTION	MATERIAL	COLOUR	Q.TY
1	HOUSING (BLOCCHETTO PORTACONTATTI)	SEE POLARIZATION KEYS TABLE	SEE POLARIZATION KEYS TABLE (VEDI TABELLA CHIAVI POLARIZZAZIONE)	1
2	CPA-CONNECTOR POSITION ASSURANCE (DISPOSITIVO CORRETTO ACCOPPIAMENTO)	PA 6.6 GF13	YELLOW (GIALLO)	1
3	SECONDARY LOCK (DISPOSITIVO AGGANCIAMENTO SECONDARIO)	PA 6.6 GF13	RED (ROSSO)	1
4	POLARIZATOR (COPERCHIO POLARIZZATORE)	PA 6.6 GF13	BLACK (NERO)	1
5	FAMILY SEAL (GUARNIZIONE MULTIPLA)	LSR	REDDISH BROWN (ROSSO MATTONE)	1
6	PERIPHERAL SEAL (GUARNIZIONE PERIFERICA)	LSR	REDDISH BROWN (ROSSO MATTONE)	1

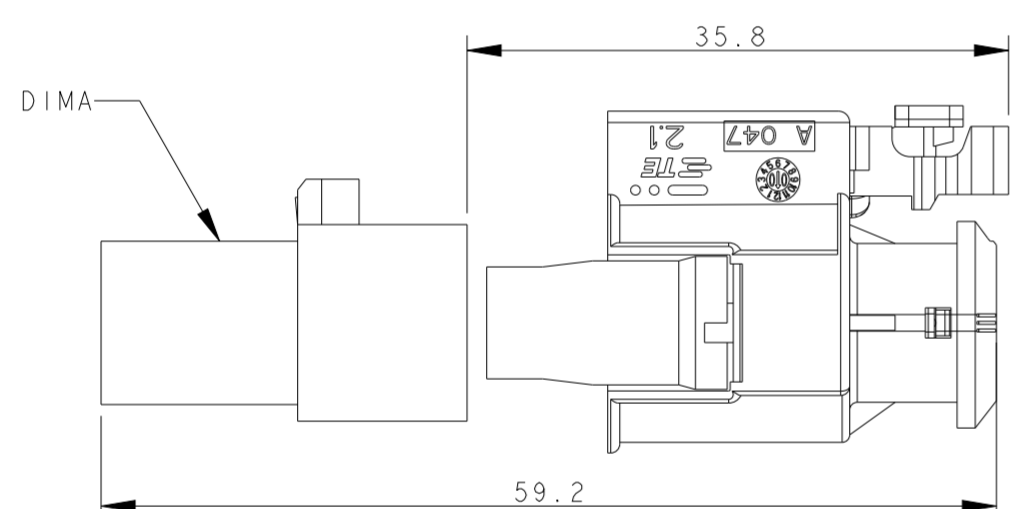
1) ALL CAVITIES ARE SUITABLE TO INSERT RECEPTACLE CONTACTS:
 SENSOR FLAT CONTACT P.N. 929025-1, WIRE RANGE FROM 1.5 TO 2.0 mm²
 SENSOR FLAT CONTACT P.N. 929027-1, WIRE RANGE FROM 0.75 TO 1.0 mm²
 BOTH CONTACTS ARE GOLD PLATED IN CONTACT AREA FOR MINIMUM ACCEPTABLE CABLE INSULATION DIAMETER SEE SEALING PERFORMANCES SECTION ON PRODUCT SPECIFICATION N. 108-20207.
 SEE APPLICATION SPEC. N. 114-18254 FOR CORRECT WIRE CRIMP PARAMETER
 (LE CAVITA' SONO ADATTE PER INSERIRE CONTATTI: SENSOR FLAT CONTACT P.N. 929025-1, RANGO FILO DA 1.5 A 2.0 mm² SENSOR FLAT CONTACT P.N. 929027-1, RANGO FILO DA 0.75 A 1.0 mm² ENTRAMBI I CONTATTI SONO DORATI NELLA ZONA DI CONTATTO PER IL MINIMO DIAMETRO ACCETTABILE DELL'ISOLANTE VEDI PARAGRAFO 'SEALING PERFORMANCES' SU SPECIFICA DI PRODOTTO N. 108-20207. VEDI SPECIFICA DI APPLICAZIONE N. 114-18254 PER LA CORRETTA AGGRAFFATURA DEL CAVO)

2) FOR COUNTERPART INTERFACE DRAWING SEE SHEET 2 OF 2
 (PER IL DISEGNO D'INTERFACCIA DELLA CONTROPARTE VEDI FOGLIO 2 DI 2)

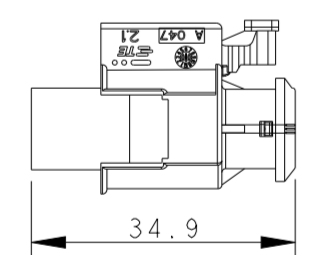
- 3 SECONDARY LOCK PRE-ASSEMBLED POSITION (POSIZIONE PRE-ASSEMBLATA DELL'AGGANCIAMENTO SECONDARIO)
- 4 CPA PRE-ASSEMBLED POSITION (CPA IN POSIZIONE PRE-ASSEMBLATA)
- 5 SECONDARY LOCK IN PROPER POSITION FOR MATING WITH COUNTERPART (AGGANCIAMENTO SECONDARIO IN POSIZIONE CORRETTA PER CONNESSIONE CON CONTROPARTE)
- 6 CPA IN CLOSED POSITION, WHEN THE CONNECTOR IS PROPERLY MATED WITH COUNTERPART (CPA IN POSIZIONE CHIUSA QUANDO IL CONNETTORE E' CORRETTAMENTE ACCOPPIATO CON CONTROPARTE)



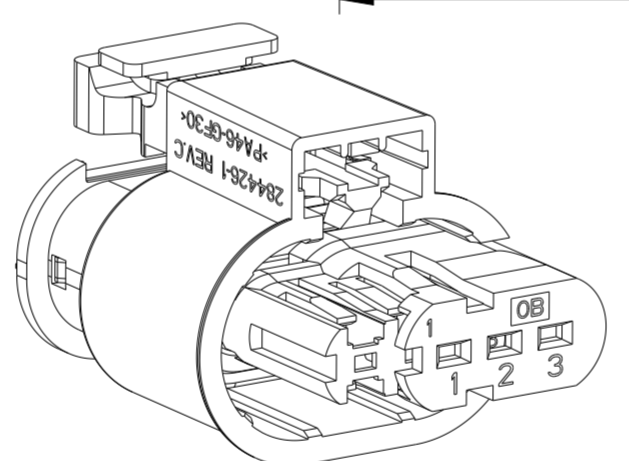
DIMENSION OF MATING SPACE WITH COUNTERPART (QUOTA D'INGOMBRO PER ACCOPPIAMENTO CON DIMA)



DIMENSION FOR FINAL MATING SPACE (QUOTA D'INGOMBRO FINALE)

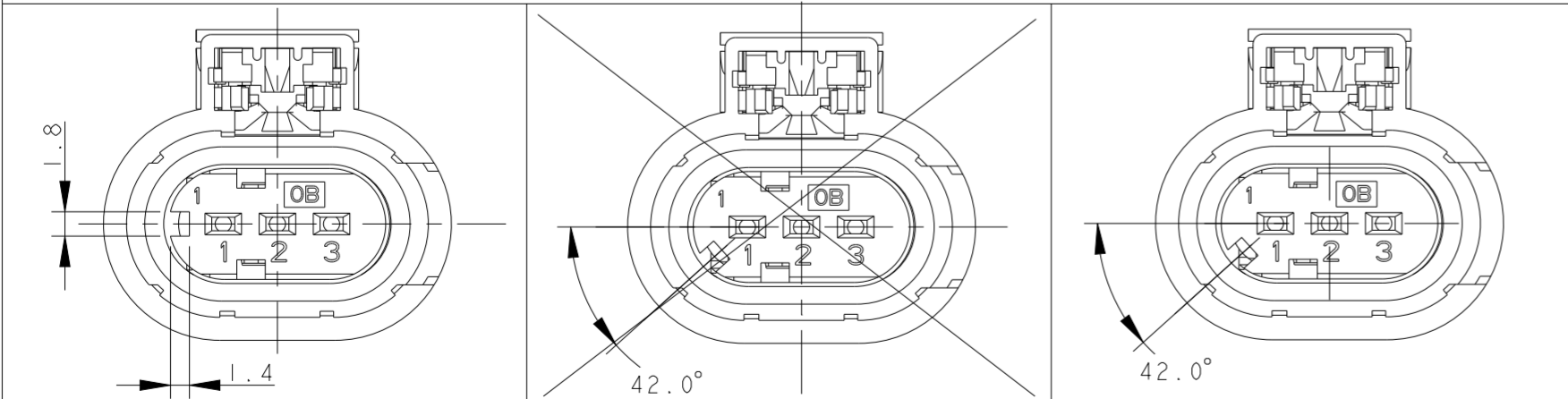


SCALE 1:1



P/N 284425-1 AS SHOWN (P/N 284425-1 COME MOSTRATO)

POLARIZATION KEYS
(CHIAVI DI POLARIZZAZIONE)



P/N 284425-1 REV. D BLACK COLOUR (COLORE NERO)	MATERIAL- PA 4.6 GF 30	P/N 284425-2 REV. D BLACK COLOUR (COLORE NERO)	MATERIAL- PA 4.6 GF 30 OBSOLETE	P/N 284425-3 REV. D GREY COLOUR (COLORE GRIGIO)	MATERIAL- PA 4.6 GF 30
P/N 1-284425-1 REV. D BLACK COLOUR (COLORE NERO)	MATERIAL- PBT GF 30	P/N 1-284425-2 REV. D BLACK COLOUR (COLORE NERO)	MATERIAL- PBT GF 30	P/N 1-284425-3 REV. D GREY COLOUR (COLORE GRIGIO)	MATERIAL- PBT GF 30

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN P. CASSANDRIN 19MAR99
 CHK O. CANUTO 19MAR99

STE TE Connectivity

DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.3
 1 PLC ±0.2
 2 PLC ±0.1
 3 PLC ±
 4 PLC ±
 ANGLES ±1
 FINISH

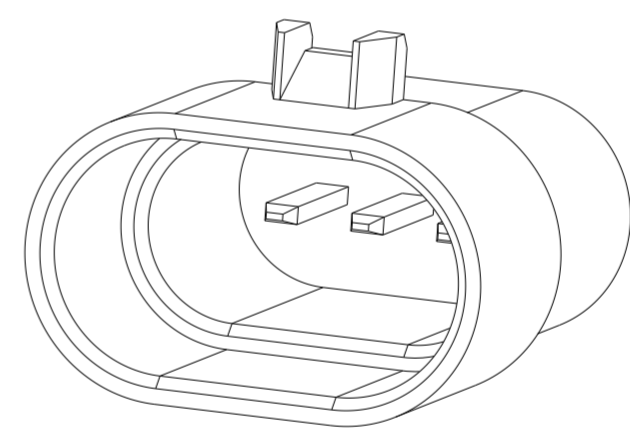
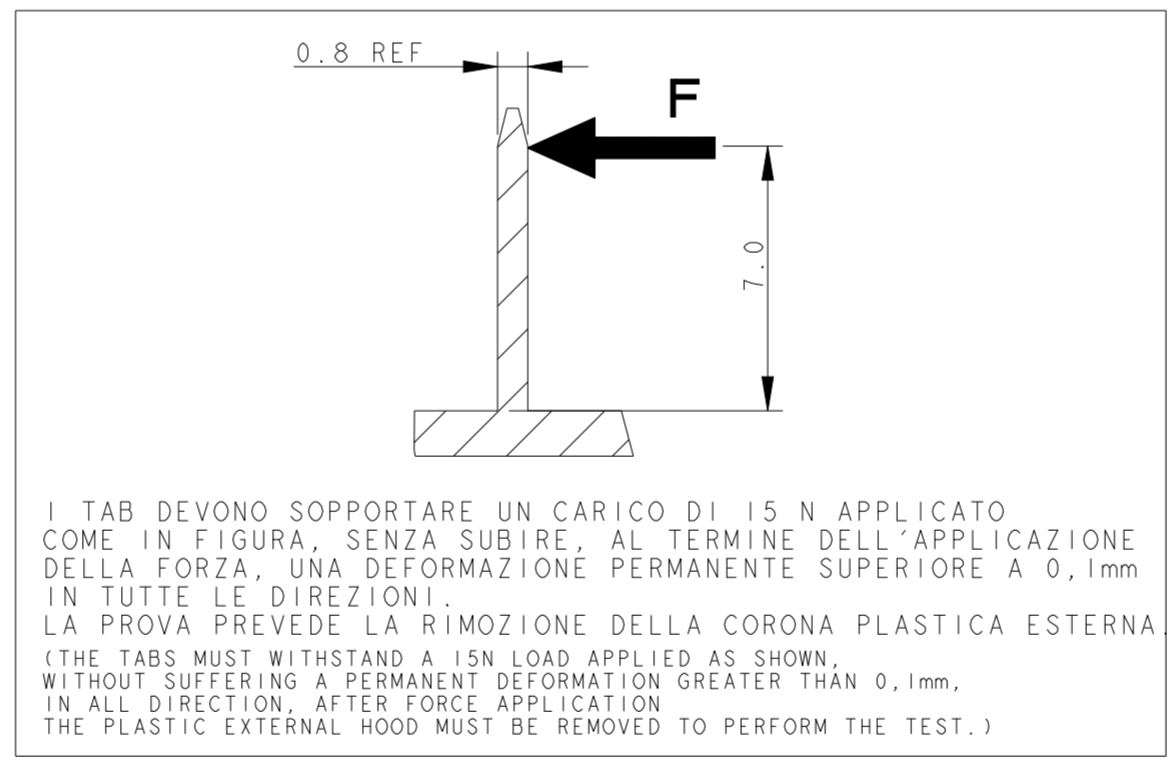
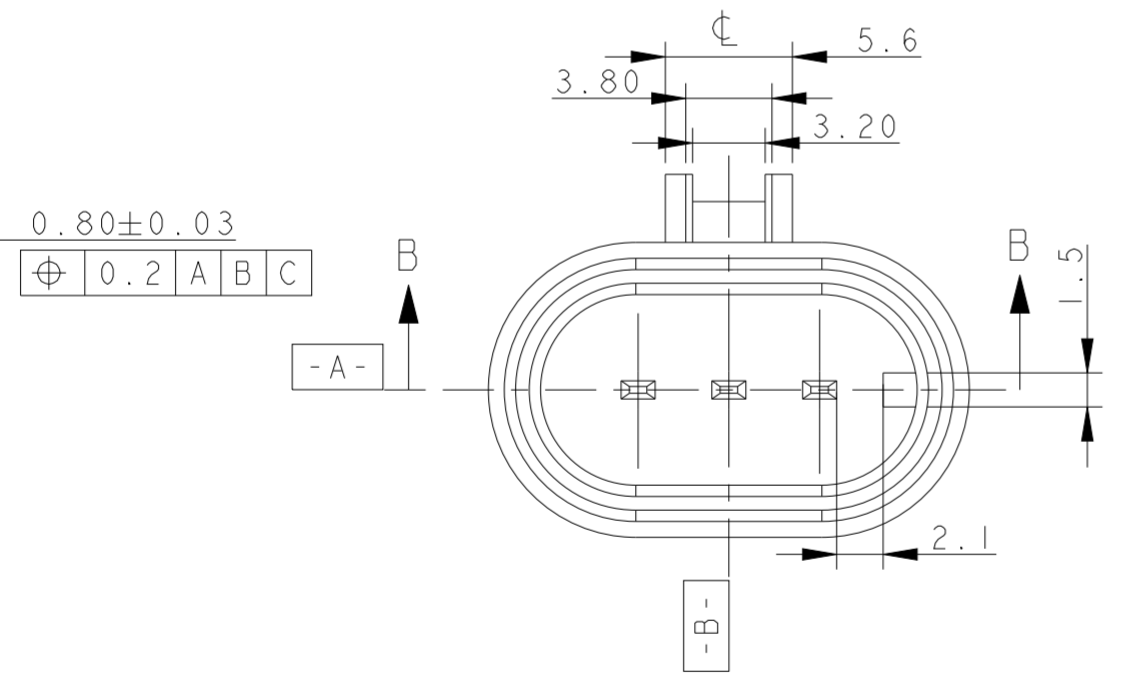
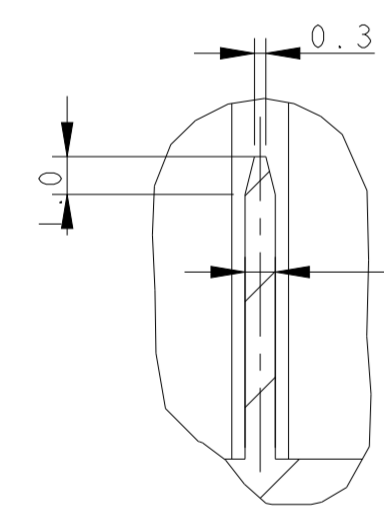
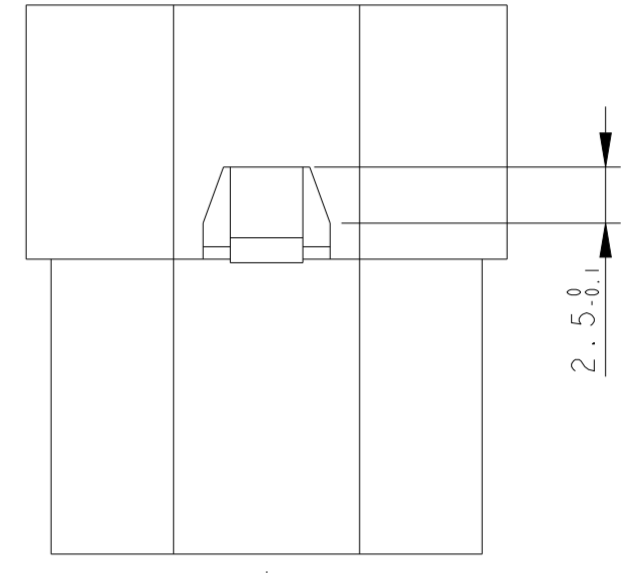
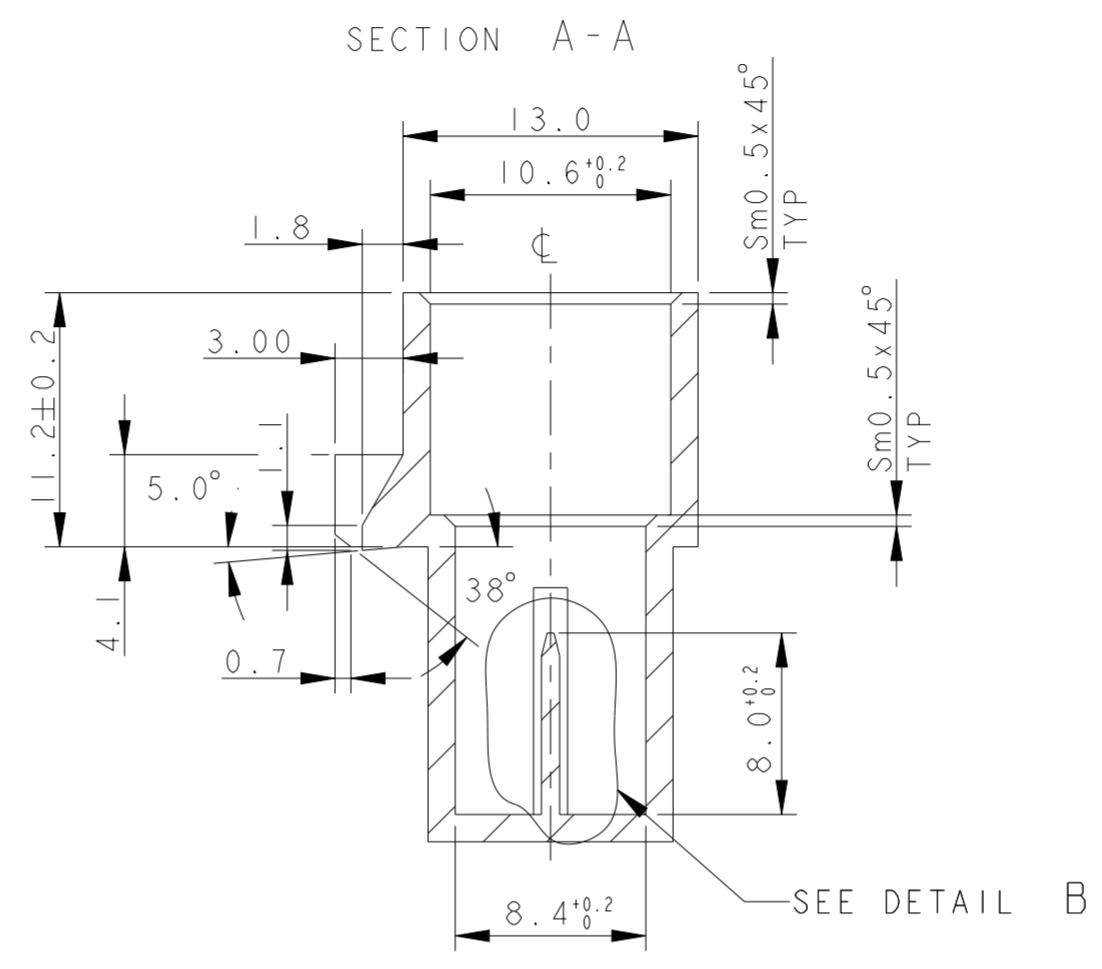
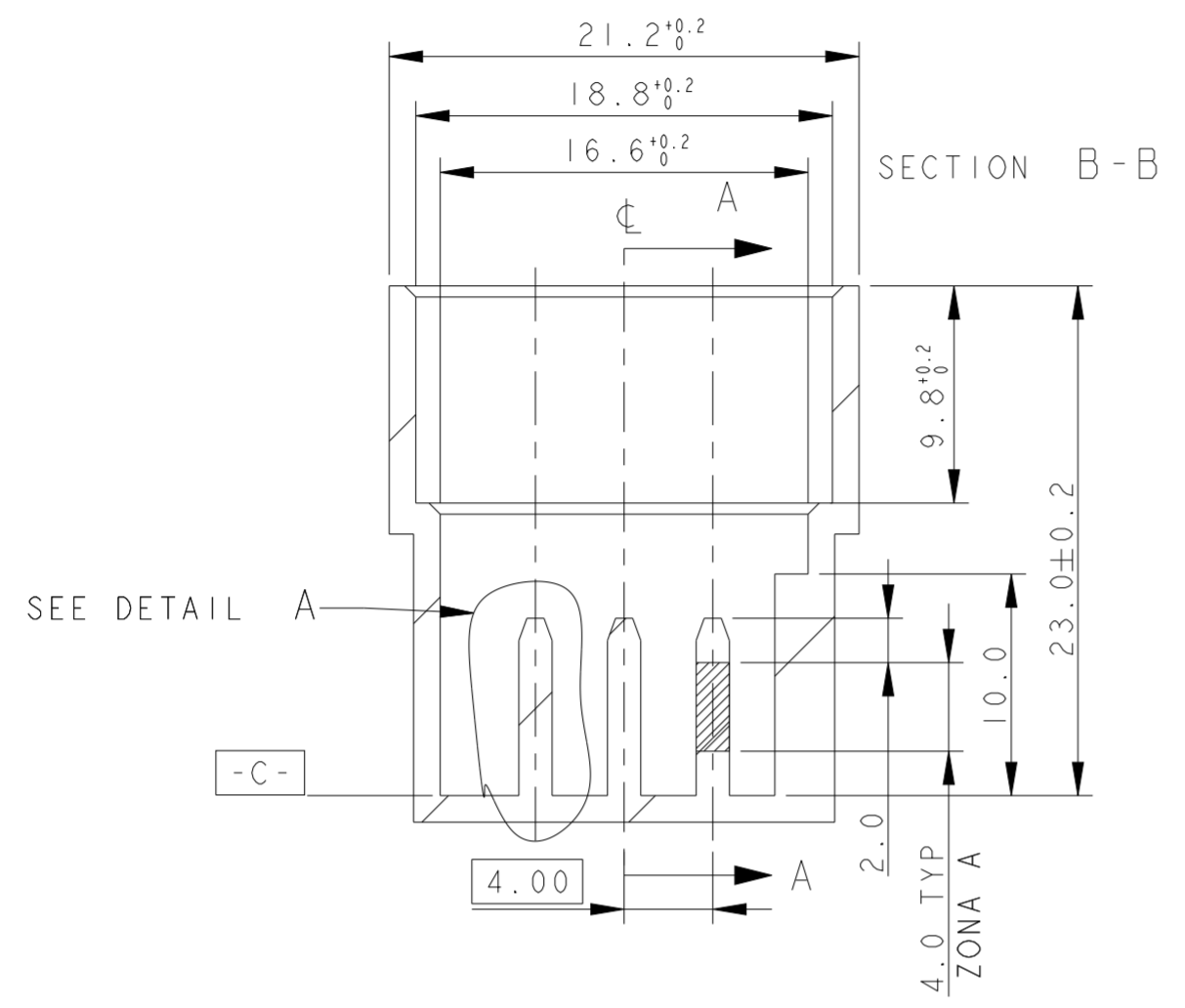
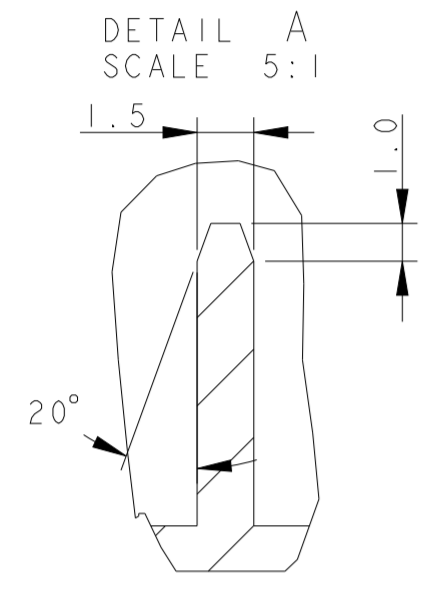
MATERIAL: -

DWN: P. CASSANDRIN 19MAR99
 CHK: O. CANUTO 19MAR99
 APVD: -
 PRODUCT SPEC: 108-20207
 APPLICATION SPEC: 411-20059
 WEIGHT: -
 CUSTOMER DRAWING

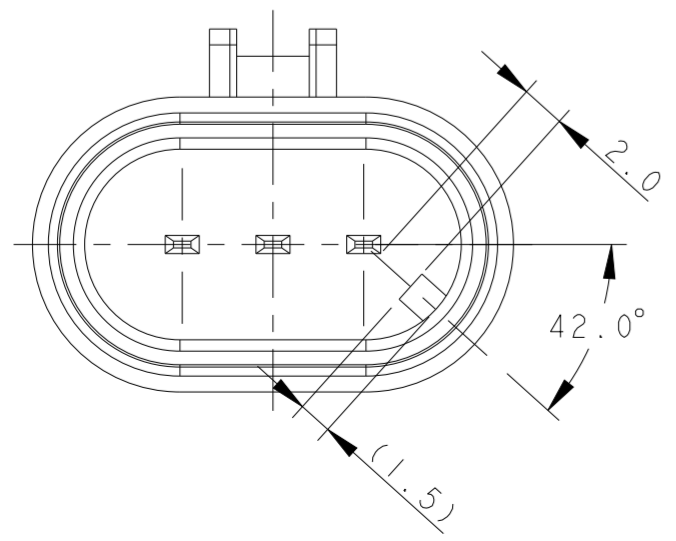
NAME: 3 POSITIONS CONNECTOR FOR SPARK COIL
 SIZE: A2
 CAGE CODE: 0779
 DRAWING NO: C-284425
 RESTRICTED TO: -
 SCALE: 2:1 SHEET 1 OF 2 REV D5

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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



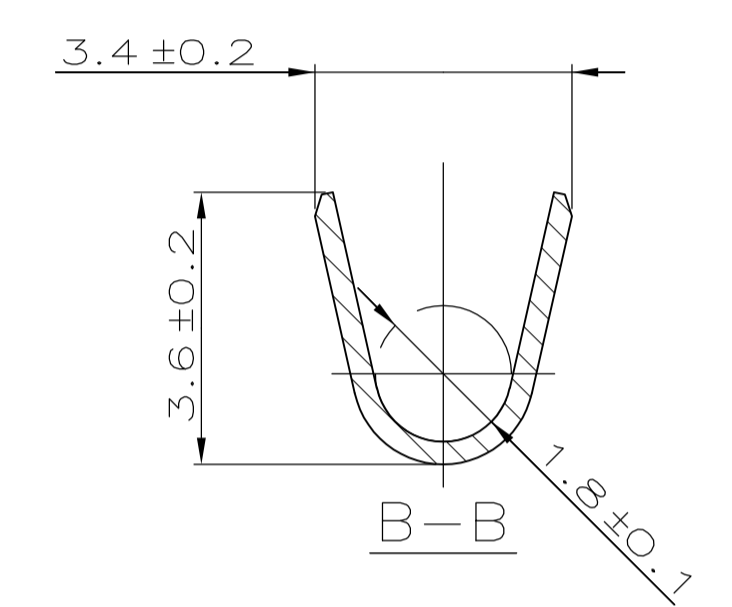
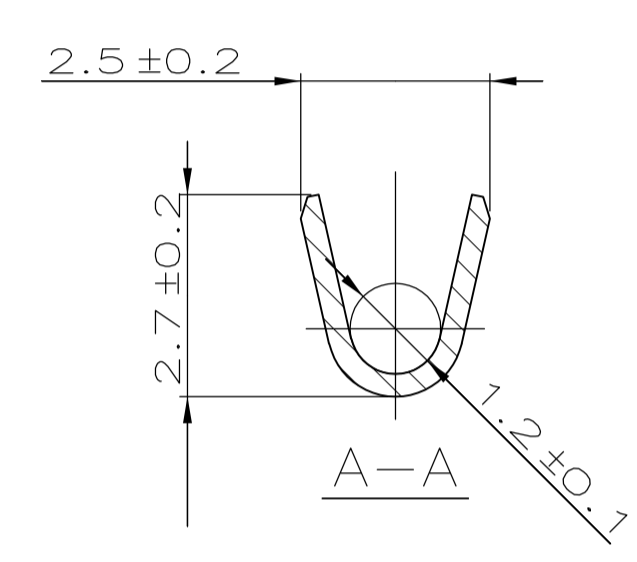
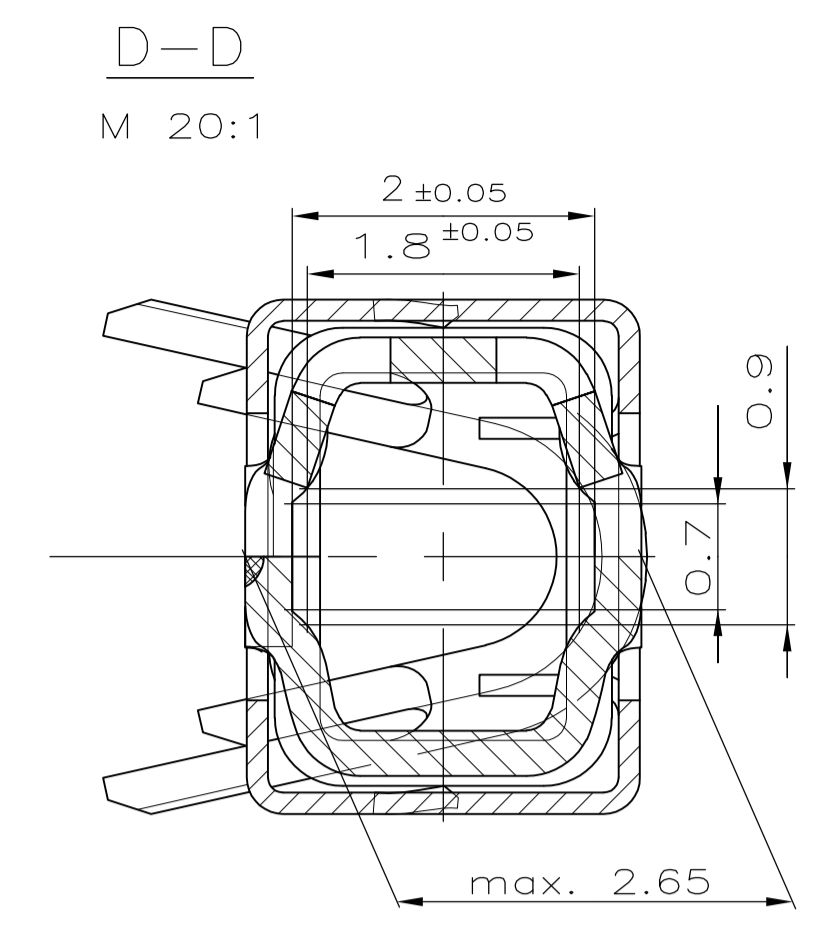
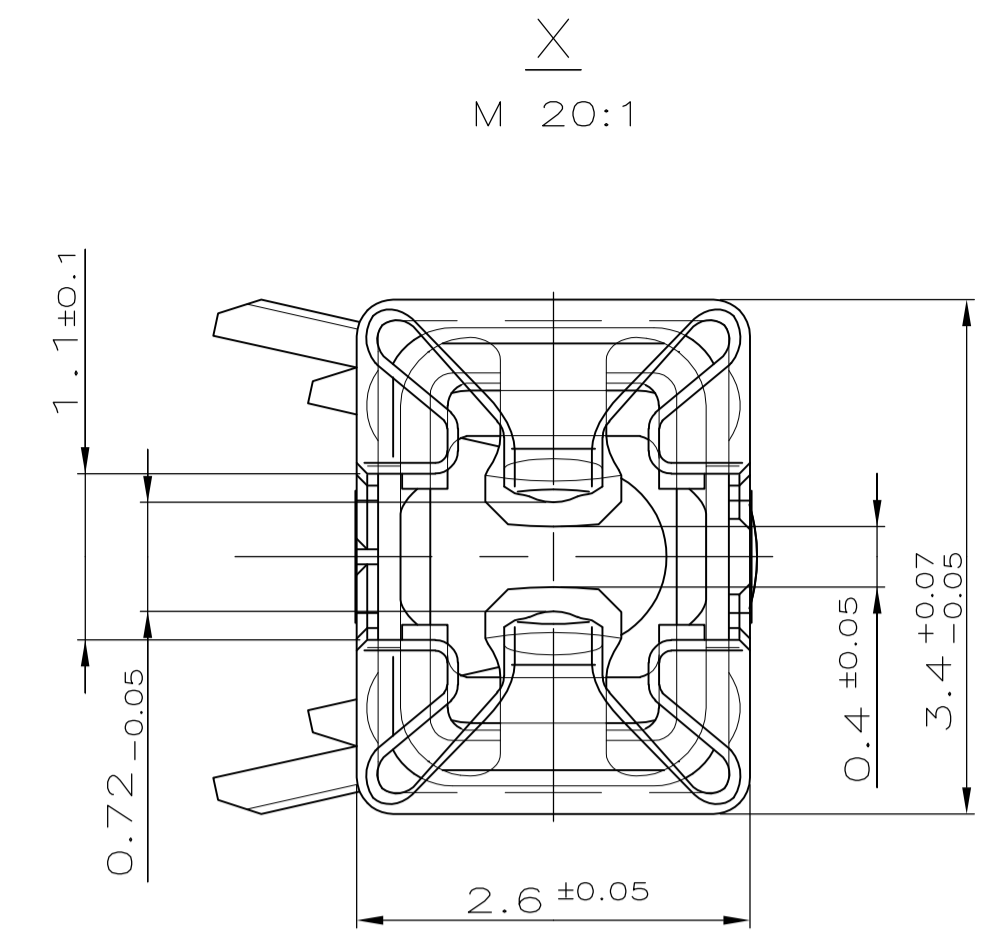
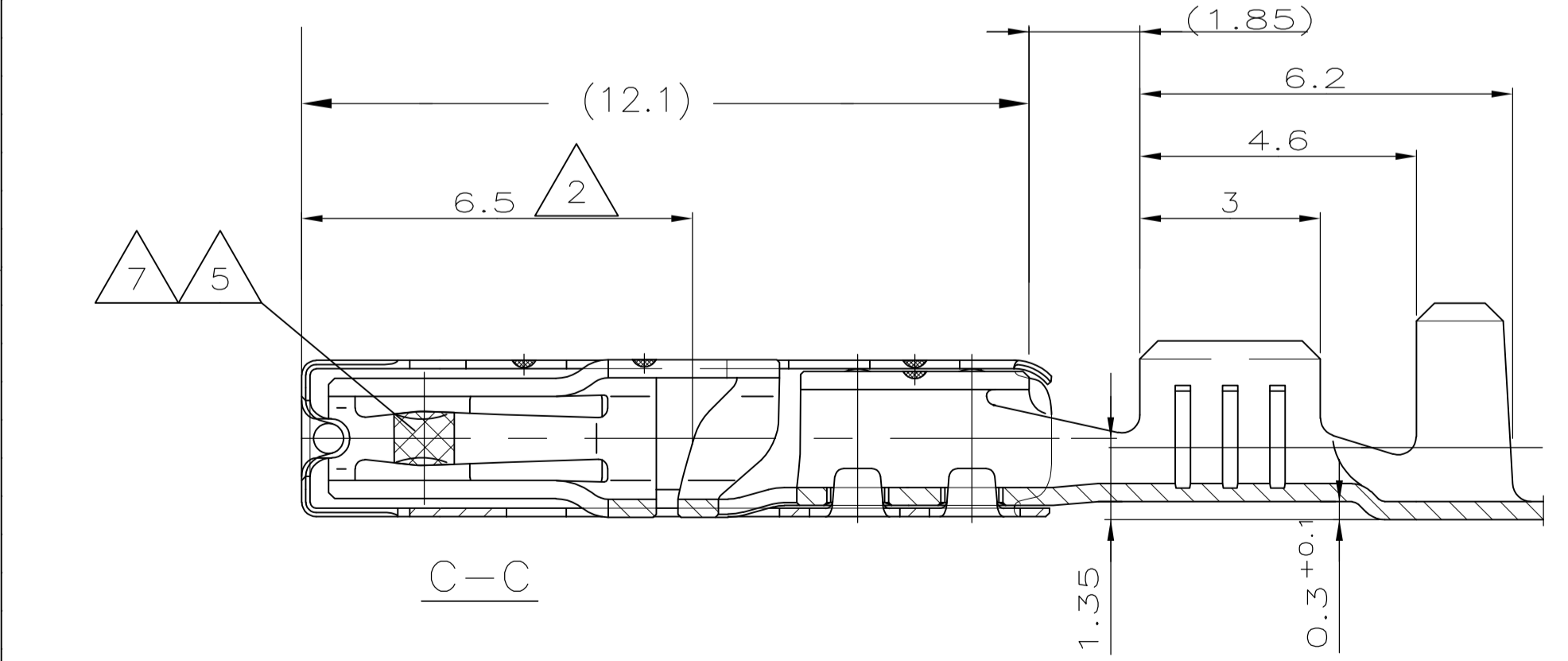
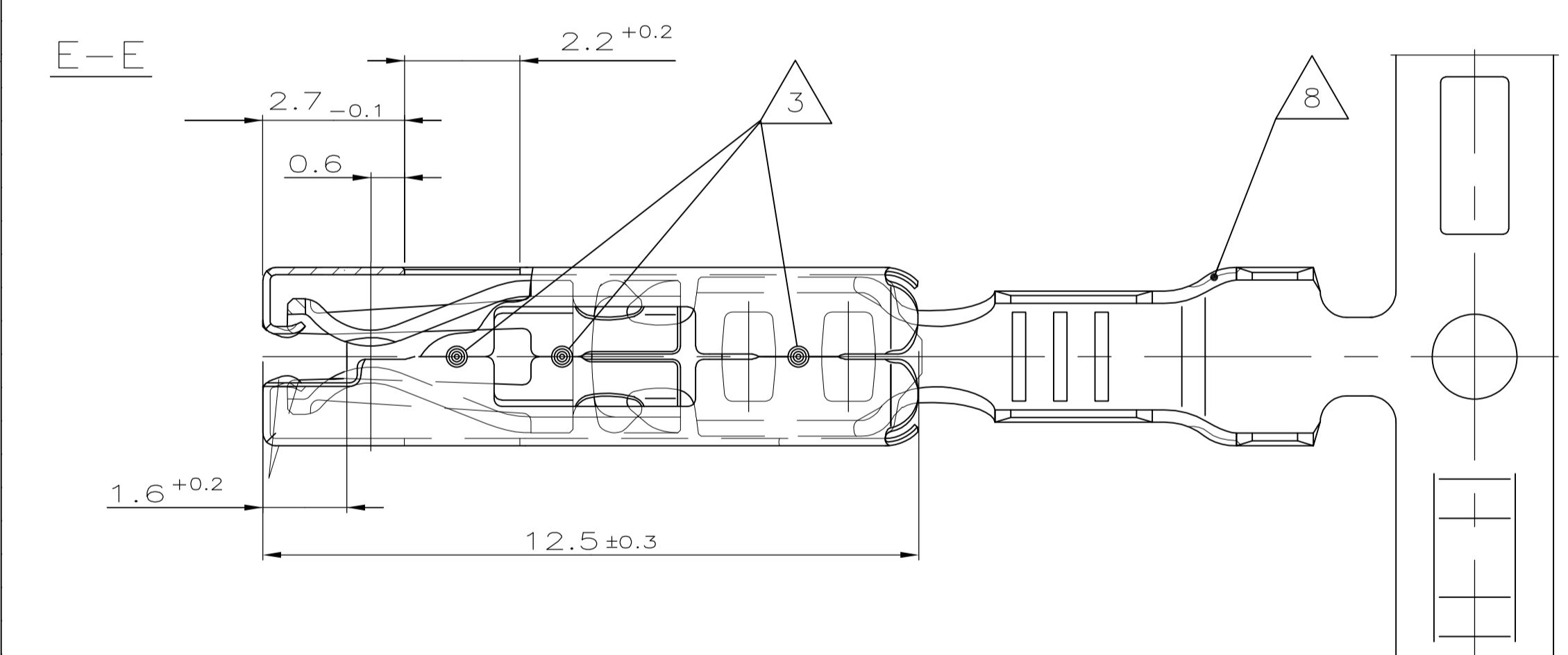
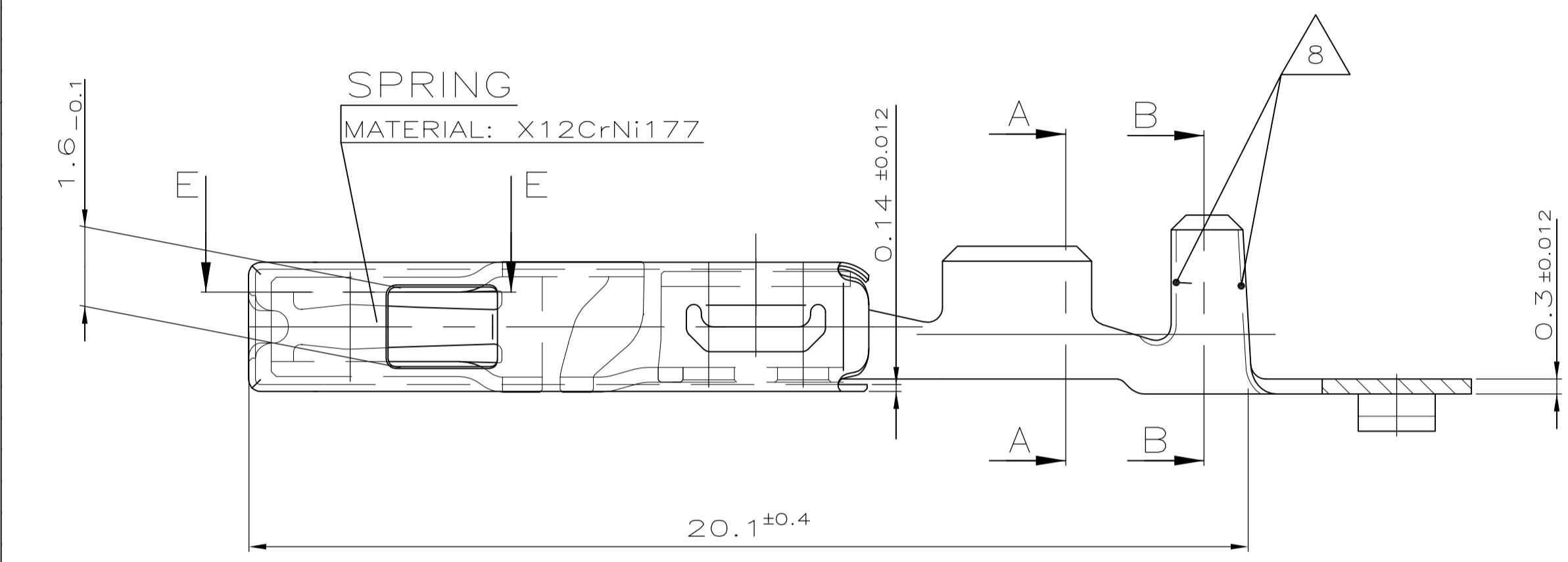
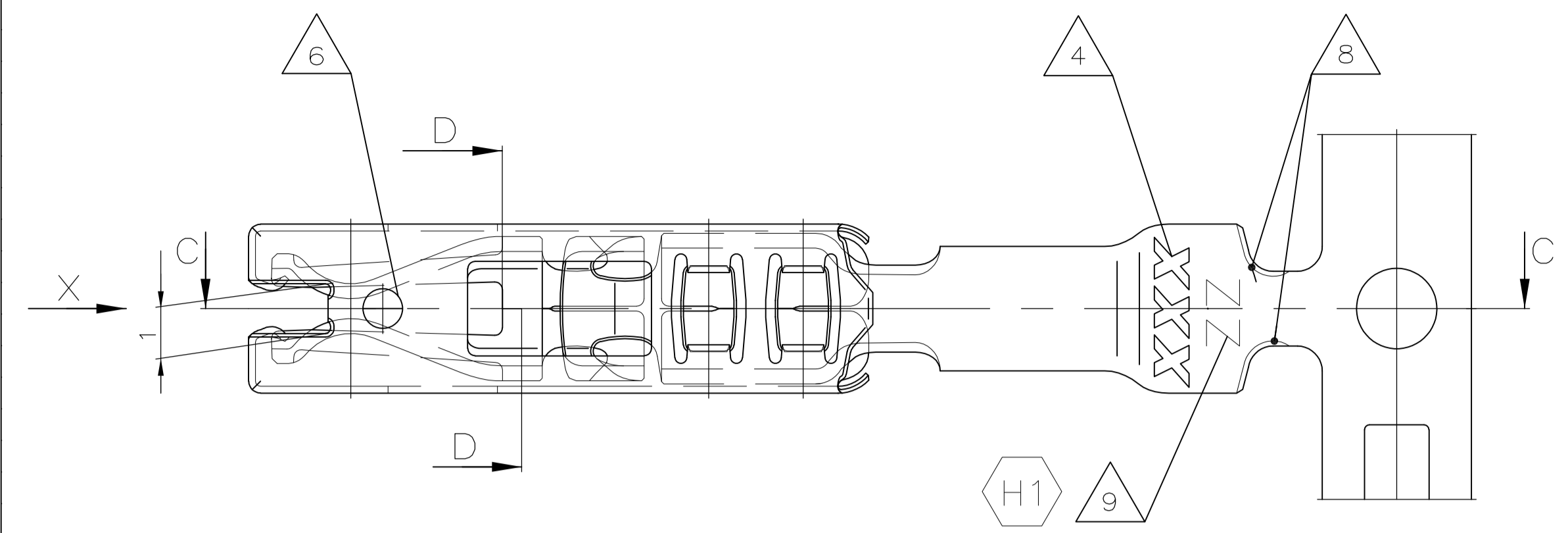
MATERIALS: (MATERIALI:)
 -BODY IN PLASTIC MATERIAL SUITABLE FOR 150°C TEMPERATURE (CORPO IN MATERIALE PLASTICO ADATTO PER TEMPERATURA DI 150°C CONTINUATIVI)
 -TABS: BRASS WITH 0.4 micron MIN GOLD IN ZONE A OVER 1.3/3.5 micron MIN NICKEL (LINGUETTE IN OTTONE DORATO, 0.4 micron MIN DI ORO IN ZONA A SU 1.3/3.5 micron DI NICKEL)



-COUNTERPART INTERFACE DRAWING FOR 3 POS. SPARK COIL CONNECTOR P.N. 284425-2/-3, I-284425-2/-3 (DISEGNO DI INTERFACCIA DELLA CONTROPARTE VALIDO PER CONNETTORE SPARK COIL 3 POS. P.N. 284425-2/-3, I-284425-2/-3)
 -IT DIFFERS FROM WHAT ABOVE FOR SHOWN DIMENSIONS (DIFFERISCE QA QUANTO SOPRA PER LE DIMENSIONI INDICATE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. CASSANDRIN 19MAR99	 TE Connectivity
		CHK O. CANUTO 19MAR99	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME 3 POSITIONS CONNECTOR FOR SPARK COIL
0 PLC ±0.3	1 PLC ±0.2	PRODUCT SPEC 108-20207	SIZE CAGE CODE DRAWING NO RESTRICTED TO
2 PLC ±0.1	3 PLC ±0.1	APPLICATION SPEC 411-20059	WEIGHT -
4 PLC ±	ANGLES ±1	MATERIAL -	FINISH -
		CUSTOMER DRAWING	SCALE 2:1 SHEET 2 OF 2 REV D5

PROJECT NR. : A96-52009		REVISIONS			
REV	DATE	DESCRIPTION	DATE	BY	CHK
G3	27AUG02	DRAWING OVERWORKED	27AUG02	MP	MB
G4	29.03.06	NEW SILVER VARIANT ADDED	29.03.06	KF	MP
H	26OCT2016	ECR-16-009856	26OCT2016	VH	JP
H1	15SEP2017	NOTE 9 IS ADDED, SPEC NUMBERS ARE UPDATED	15SEP2017	GH	RM



- | | |
|--|--|
| 1. TO BE USED ON TAB 1.5±0.1x0.8+0.04/-0.03 | 1. Geeignet fuer Flachstecker 1.5±0.1x0.8+0.04/-0.03 |
| 2 MAXIMUM INSERTION DEPTH | 2 Groesste Einstecktiefe |
| 3 LASERWELDED (4x) | 3 Lasergeschweisst (4x) |
| 4 BRANDNAME AND REVISION STATUS | 4 Hertseller-Logo und Revisionsstand |
| 5 1µm TO 1,4µm GOLDPLATE OVER NICKEL IN LOCALIZED AREA; TINPLATED REMAINDER. | 5 1µm bis 1,4µm Goldueberzug ueber Nickel im gekennzeichneten Bereich; Rest galvanisch verzinkt. |
| 6 INDEX AT SPRING FOR GOLDPLATING ONLY | 6 Kennzeichnung an der Ueberfeder fuer Vergoldung |
| 7 3-5µm SILVERPLATING IN LOCALIZED AREA TINPLATED REMAINDER | 7 3-5µm Silberueberzug im gekennzeichneten Bereich Rest galvanisch verzinkt |
| 8 BREAK EDGE IN THIS AREA | 8 Kante in diesem Bereich entschaeft |
| H1 9 INDEX 'Au' FOR GOLD PLATING, 'Ag' FOR SILVERPLATING | 9 Kennezeichnung 'Au' nur fuer Goldueberzug, 'Ag' fuer Silberueberzug |

IDENTIFICATION	TYPE OF PRODUCT	DWG.- NO.
3	SERIE	929027
-	-	-
-	-	-

REV.	CUSTOMER PART NO.	AMP PART NO.	REV.	PCS.	MATERIAL	SURFACE COLOR	DESCRIPTION
-	-	-	-	-	-	-	-
A	-	929027-3	A	-	CuNiSi	SILVER/TINPLATED	WIRE SIZE 0,5 TO 1mm ²
C	-	929027-2	C	-	CuNiSi	PRETINNED	WIRE SIZE 0,5 TO 1mm ²
G	-	929027-1	G	6	CuNiSi	GOLD-/TINPLATED	WIRE SIZE 0,5 TO 1mm ²

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.05 mm	DIN Egenolf. B. 10-NOV-1997	CHK B. Egenolf 03-JUL-2001	 TE Connectivity
MATERIAL: -	FINISH: -	APVD Egenolf 15-NOV-2001	NAME Bleicher, M.	
		PRODUCT SPEC 108-18617	APPLICATION SPEC 114-18254-1	
		WEIGHT A1 00779	SIZE C=929027	

1.5mm SENSOR FLATTYPE RECEPTACLE
1.5mm Sensor Flachkontakt

CUSTOMER DRAWING SCALE 10:1 SHEET 1 of 1 REV H1