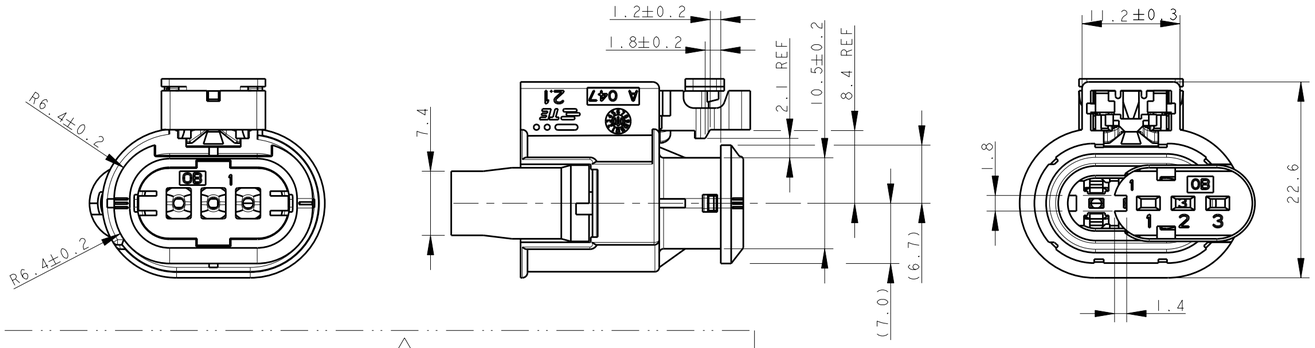
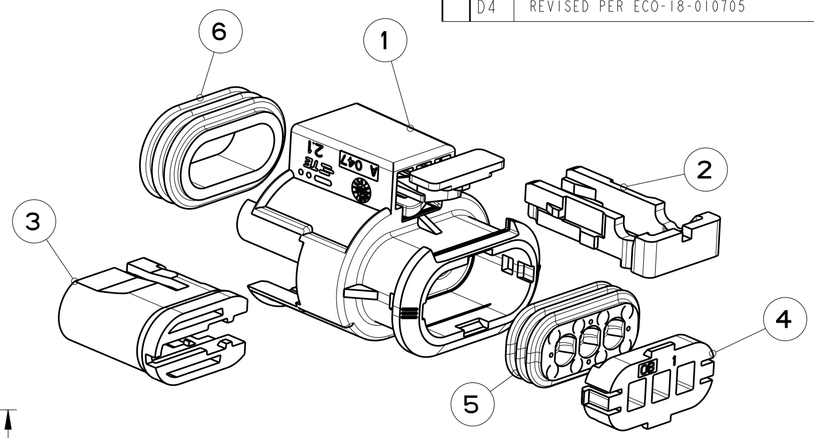
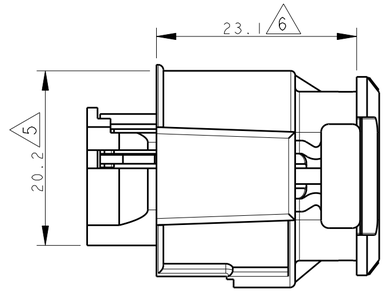
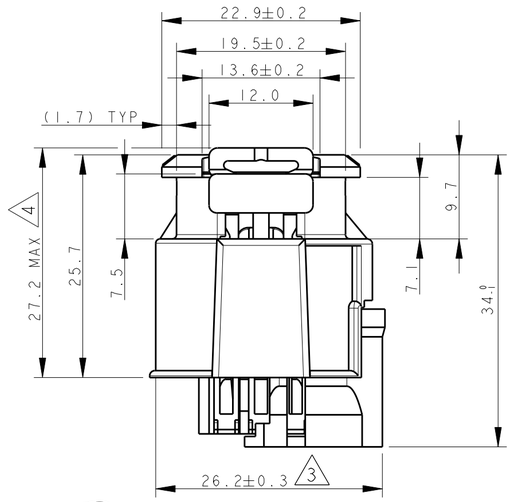
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	ECR-15-011013	29JUL2015	M.P.	M.G.
	D2	REVISED PER ECO-17-001706	10FEB2017	C.A.	M.G.
	D3	REVISED PER ECO-18-005949	18DEC2017	AP	MG
	D4	REVISED PER ECO-18-010705	06JUN2018	AP	VN

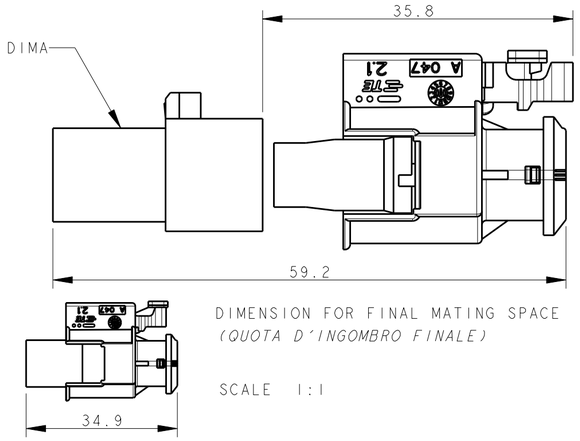






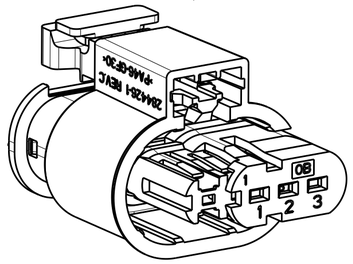


DIMENSION OF MATING SPACE WITH COUNTERPART
(QUOTA D'INGOMBRO PER ACCOPPIAMENTO CON DIMA)



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

SCALE 1:1



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

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 AGGANCIO 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)

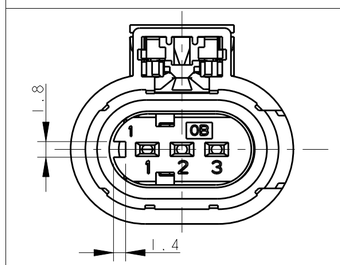
△3 SECONDARY LOCK PRE-ASSEMBLED POSITION
(POSIZIONE PRE-ASSEMBLATA DELL'AGGANCIO SECONDARIO)

△4 CPA PRE-ASSEMBLED POSITION
(CPA IN POSIZIONE PRE-ASSEMBLATA)

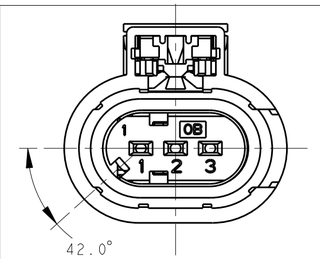
△5 SECONDARY LOCK IN PROPER POSITION FOR MATING WITH COUNTERPART
(AGGANCIO SECONDARIO IN POSIZIONE CORRETTA PER CONNESSIONE CON CONTROPARTE)

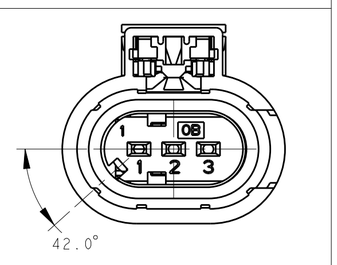
△6 CPA IN CLOSED POSITION, WHEN THE CONNECTOR IS PROPERLY MATED WITH COUNTERPART
(CPA IN POSIZIONE CHIUSA QUANDO IL CONNETTORE E' CORRETTAMENTE ACCOPPIATO CON CONTROPARTE)

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	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





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DIMENSIONS: mm

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

MATERIAL -
FINISH -

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

TE Connectivity

NAME 3 POSITIONS CONNECTOR FOR SPARK COIL

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-284425 | RESTRICTED TO

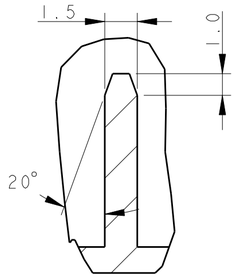
CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 2 | REV D4

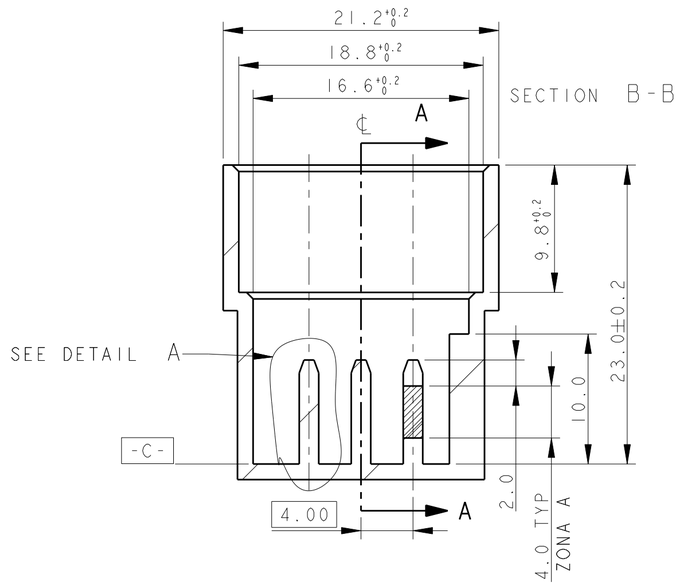
1471-9 (3/13)

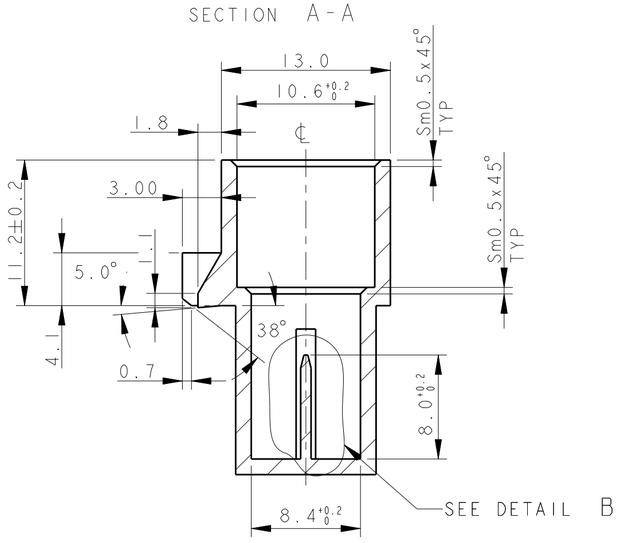
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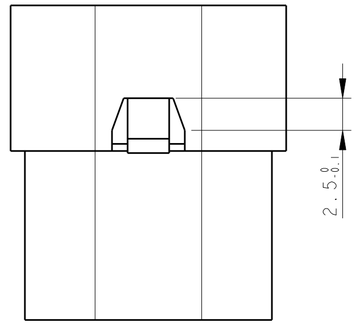
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

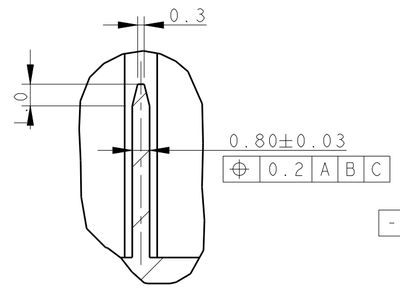
DETAIL A
SCALE 5:1



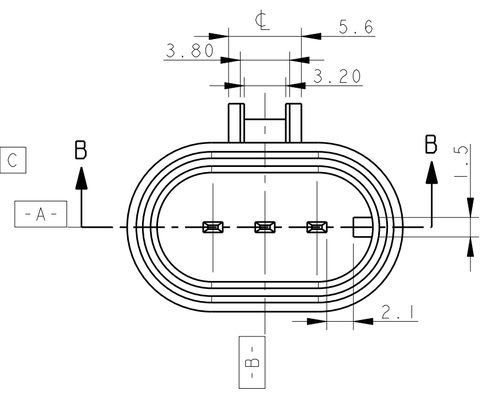


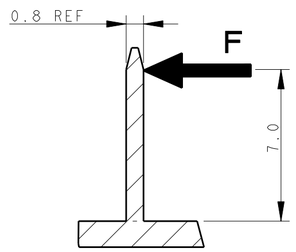




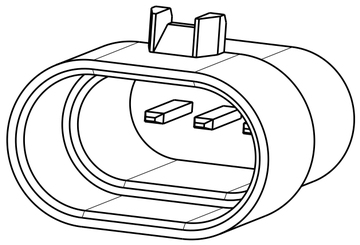


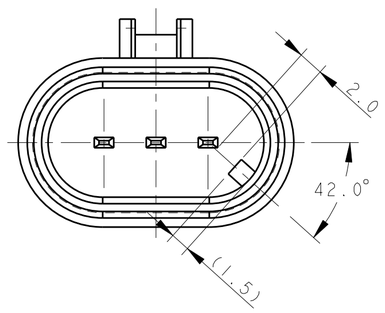
DETAIL B
SCALE 5:1





I TAB DEVONO SOPPORTARE UN CARICO DI 15 N APPLICATO
COME IN FIGURA, SENZA SUBIRE, AL TERMINE DELL'APPLICAZIONE
DELLA FORZA, UNA DEFORMAZIONE PERMANENTE SUPERIORE A 0,1mm
IN TUTTE LE DIREZIONI.
LA PROVA PREVEDE LA RIMOZIONE DELLA CORONA PLASTICA ESTERNA
(THE TABS MUST WITHSTAND A 15N LOAD APPLIED AS SHOWN,
WITHOUT SUFFERING A PERMANENT DEFORMATION GREATER THAN 0,1mm,
IN ALL DIRECTION, AFTER FORCE APPLICATION
THE PLASTIC EXTERNAL HOOD MUST BE REMOVED TO PERFORM THE TEST.)





-COUNTERPART INTERFACE DRAWING FOR
3 POS. SPARK COIL CONNECTOR P.N. 284425-2/-3,
1-284425-2/-3
(DISEGNO DI INTERFACCIA DELLA CONTROPARTE VALIDO
PER CONNETTORE SPARK COIL 3 POS. P.N. 284425-2/-3,
1-284425-2/-3)

-IT DIFFERS FROM WHAT ABOVE FOR SHOWN DIMENSIONS
(DIFFERISCE QA QUANTO SOPRA PER LE DIMENSIONI
INDICATE)

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)

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DIMENSIONS: mm

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

MATERIAL -
FINISH -

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

TE Connectivity

NAME 3 POSITIONS CONNECTOR FOR SPARK COIL

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-284425 | RESTRICTED TO

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 2 | REV D4

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CRGCQ2010J3K3 SBCHE64R7K 1743455-2 936348-1 ROX05SJ18R SMW73R0JT 2-292161-3 2380312-2 TE50BR39J 1393431-1 2310537-1 MPT100C18RF 1-962915-1 175977-2 1903112-2 2005330-1 2377783-2 3-1393225-0 917696-1 1-794222-0 SBCHE154R7K 1969656-1 CPF0402B37K4E1 RH73H2A40MKTN U5254-000005-030PA 141991-2 2834055-1 3430B2F51RTDF 3631B101LL 650075-000