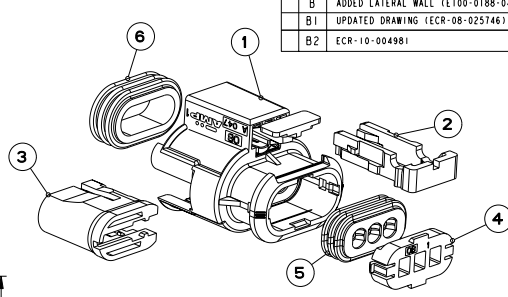
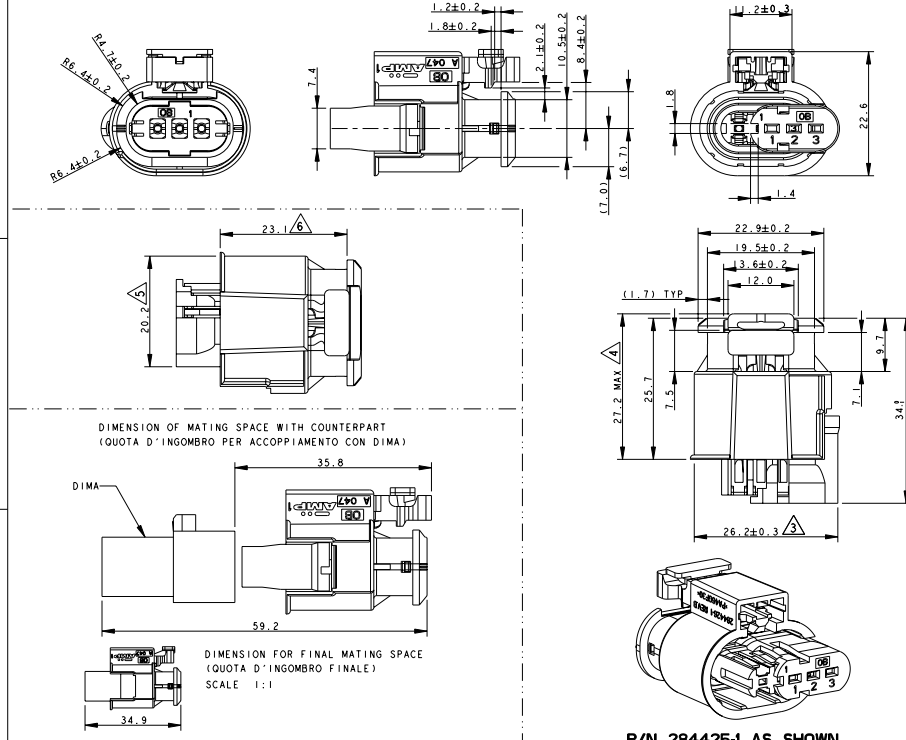


REVISED		DESCRIPTION	DATE	BY	APP'D
A4	RELEASED FOR PROD.	(ET00-0234-01)	27NOV2001	M. P. D. C.	
A5	UPDATED GRAPHIC	(ET00-0193-02)	27SEP2002	M. P. D. C.	
B	ADDED LATERAL WALL	(ET00-0188-04)	17SEP2004	C. P. A. G.	
B1	UPDATED DRAWING	(ECR-08-025746)	19NOV2008	M. P. M. G.	
B2	ECR-10-004981		05MAR2010	M. G. M. G.	

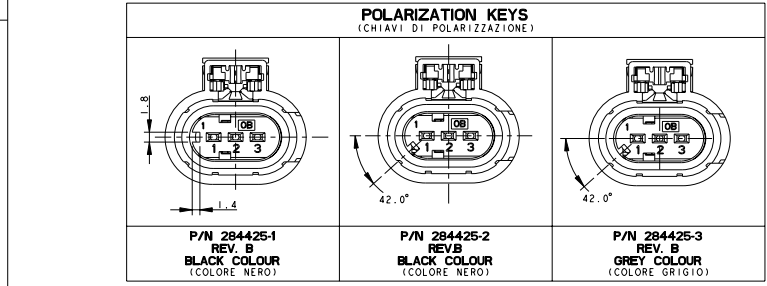


ITEM	DESCRIPTION	MATERIAL	COLOUR	Q.TY
1	HOUSING (BLOCCHETTO PORTACONTATTI)	PA 4.6 GF	SEE POLARIZATION KEYS TABLE (VEDI TABELLA CHIAVI POLARIZZAZIONE)	1
2	CPA-CONNECTOR POSITION ASSURANCE (DISPOSITIVO CORRETTO ACCOCCIAMENTO)	PBT GF	YELLOW (GIALLO)	1
3	SECONDARY LOCK (DISPOSITIVO AGGANCIO SECONDARIO)	PBT GF	RED (ROSSO)	1
4	POLARIZATOR (COPERCHIO POLARIZZATORE)	PBT GF	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 FOLGIO 2 DI 2)

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

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



DIMENSIONS: mm DIMENSIONI: mm		TOLEANCE: mm TOLLERANZE: mm		DWG: P. CASSANDRINI CDR: O. CANLIO	I: 108-20207 A: 411-20059	Tyco Electronics Tyco Electronics AMP Italia S.r.l. C.so F.lli Cervi 15 Collegno (TO)	3 POSITIONS CONNECTOR FOR SPARK COIL	SIZE: A200779 CAGE CODE: 284425	DRAWING NO: 411-20059 REV: B2	RESTRICTED TO: -
MATERIAL: T1538				WEIGHT: #1		CUSTOMER DRAWING		SCALE: 1:1		SHEET: 2 OF 2

4

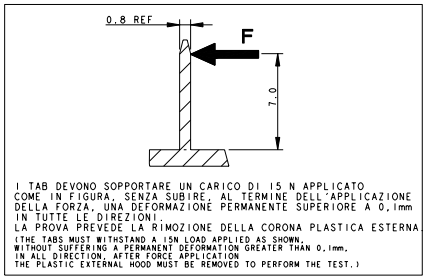
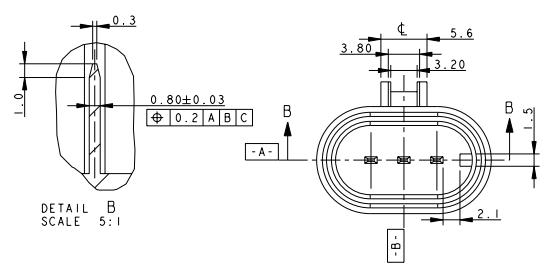
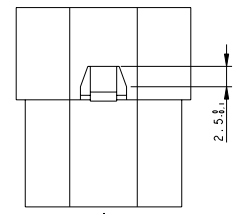
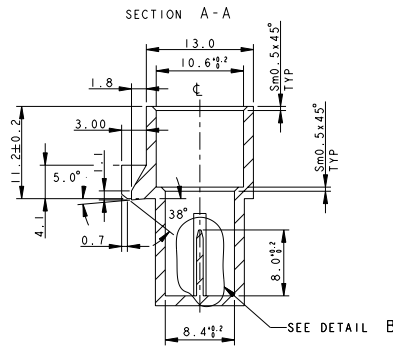
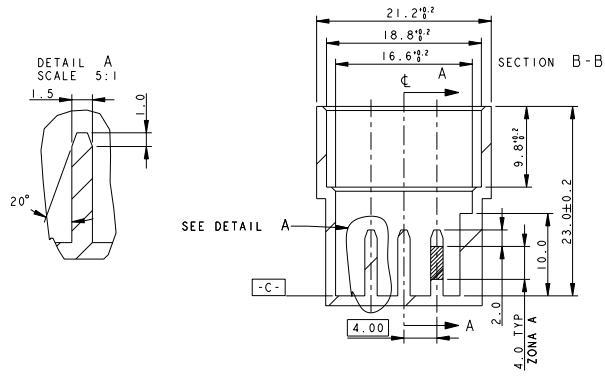
3

2

1

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REVISONS		DATE	BY	APPROV
P	LYA			
- SEE SHEET 1				



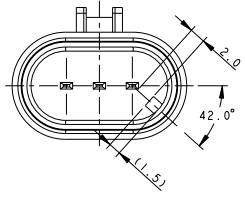
I TAB DEVONO SOPPORTARE UN CARICO DI 15 N APPLICATO COME IN FIGURA, SENZA SUBIRE, AL TERMINE DELL'APPLICAZIONE DELLA FORZA, UNA DEFORMAZIONE PERMANENTE SUPERIORE A 0,1mm IN TUTTE LE DIREZIONI.
 LA PROVA PREVEDE LA RIMOZIONE DELLA CORONA PLASTICA ESTERNA (THE TABS MUST WITHSTAND A 15N LOAD APPLIED AS 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.))

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 (DISEGNO DI INTERFACCIA DELLA CONTROPARTE VALIDO PER CONNETTORE SPARK COIL 3 POS. P.N. 284425-2/-3)
 -IT DIFFERS FOR SHOWN DIMENSIONS (DIFFERISCE PER LE DIMENSIONI INDICATE)



DIMENSIONS: mm TO TOLERANCES UNLESS OTHERWISE SPECIFIED		DWG: P. CASSANDRINI CDR: D. CANILIO APPR:	TYPICAL DIMENSIONS FOR THE USE OF THE DRAWING DIMENSIONS IN MILLIMETERS	DWG: P. CASSANDRINI CDR: D. CANILIO APPR:	Tyco Electronics AMP Italia S.r.l. C.so F.lli Cervi 15 Collegno (TO)
0 PLC #0-3 1 PLC #0-2 2 PLC #0-1 3 PLC #0-1 4 PLC #0-1 ANGLES: 2:1 MATERIAL: T1W58	PRODUCT SPEC: 108-20207 APPLICATION SPEC:	NAME: 3 POSITIONS CONNECTOR FOR SPARK COIL	SIZE: A2 CAGE CODE: 00779 DRAWING NO: 284425	RESTRICTED TO:	CUSTOMER DRAWING SCALE: 1:1 SHEET: 2 OF 2 REV: B2