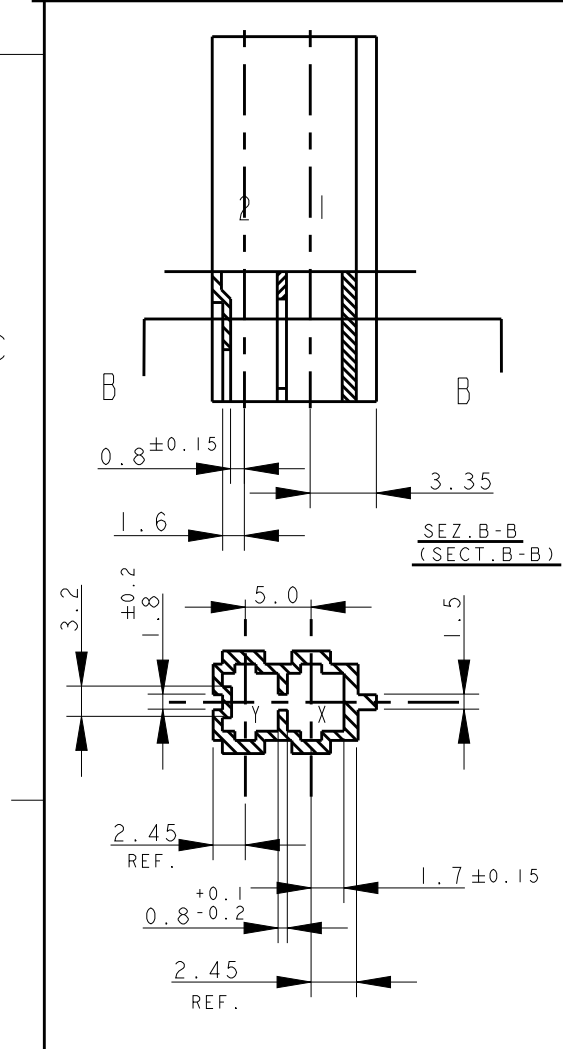
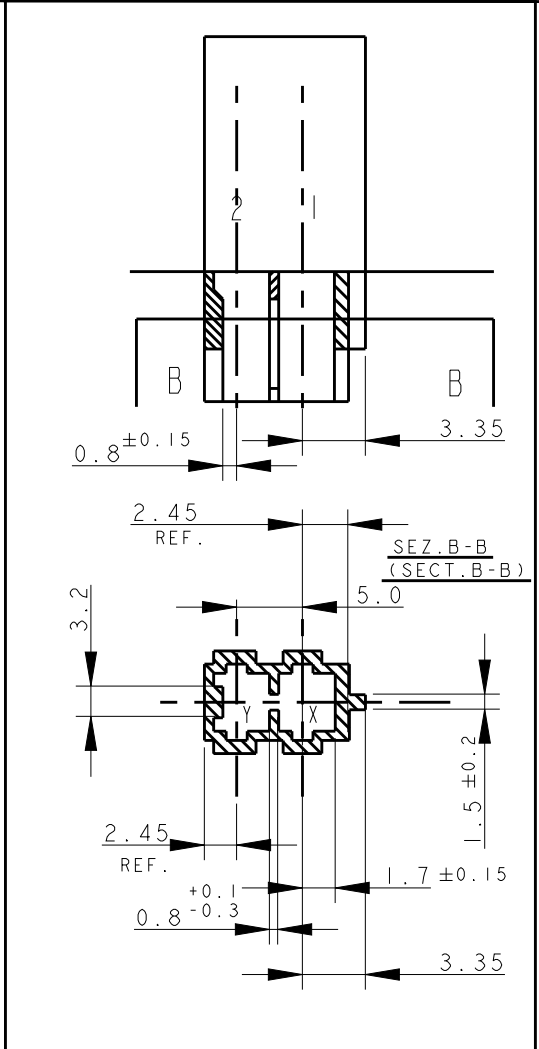
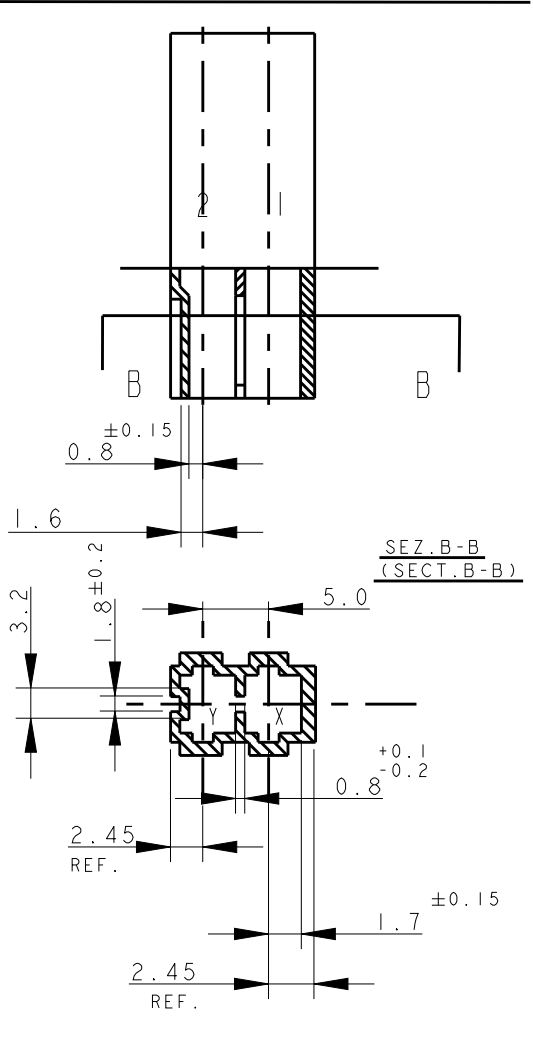
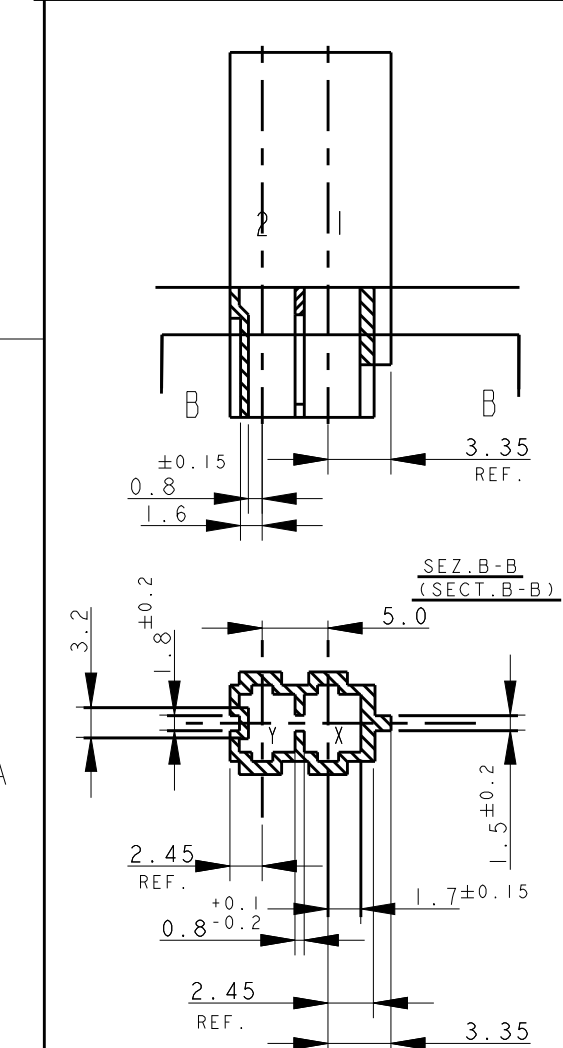
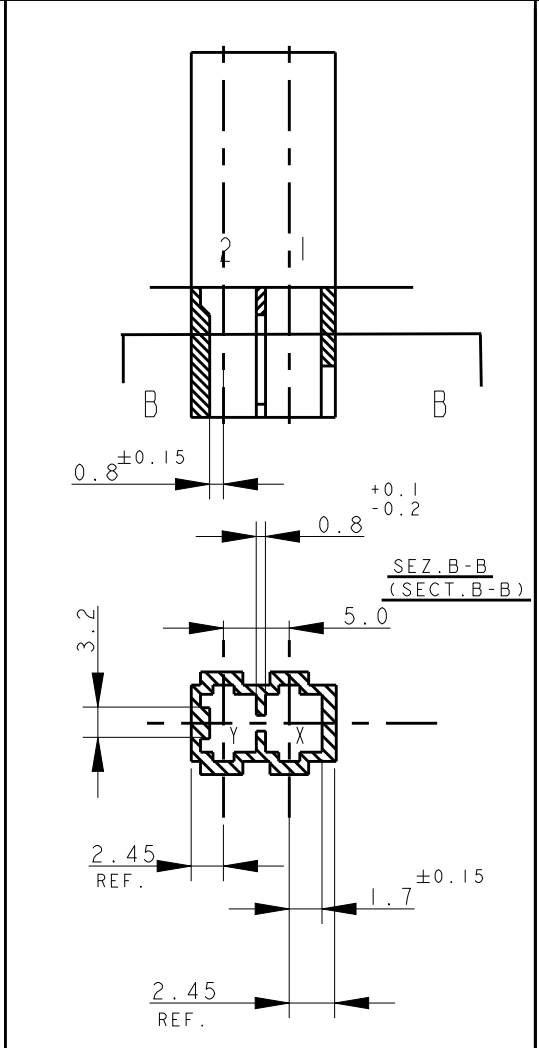
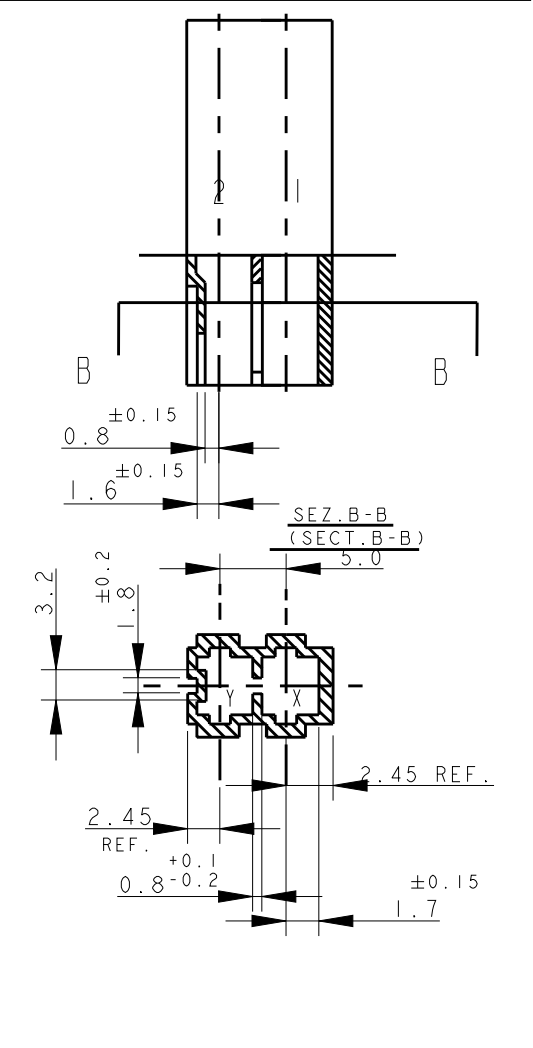


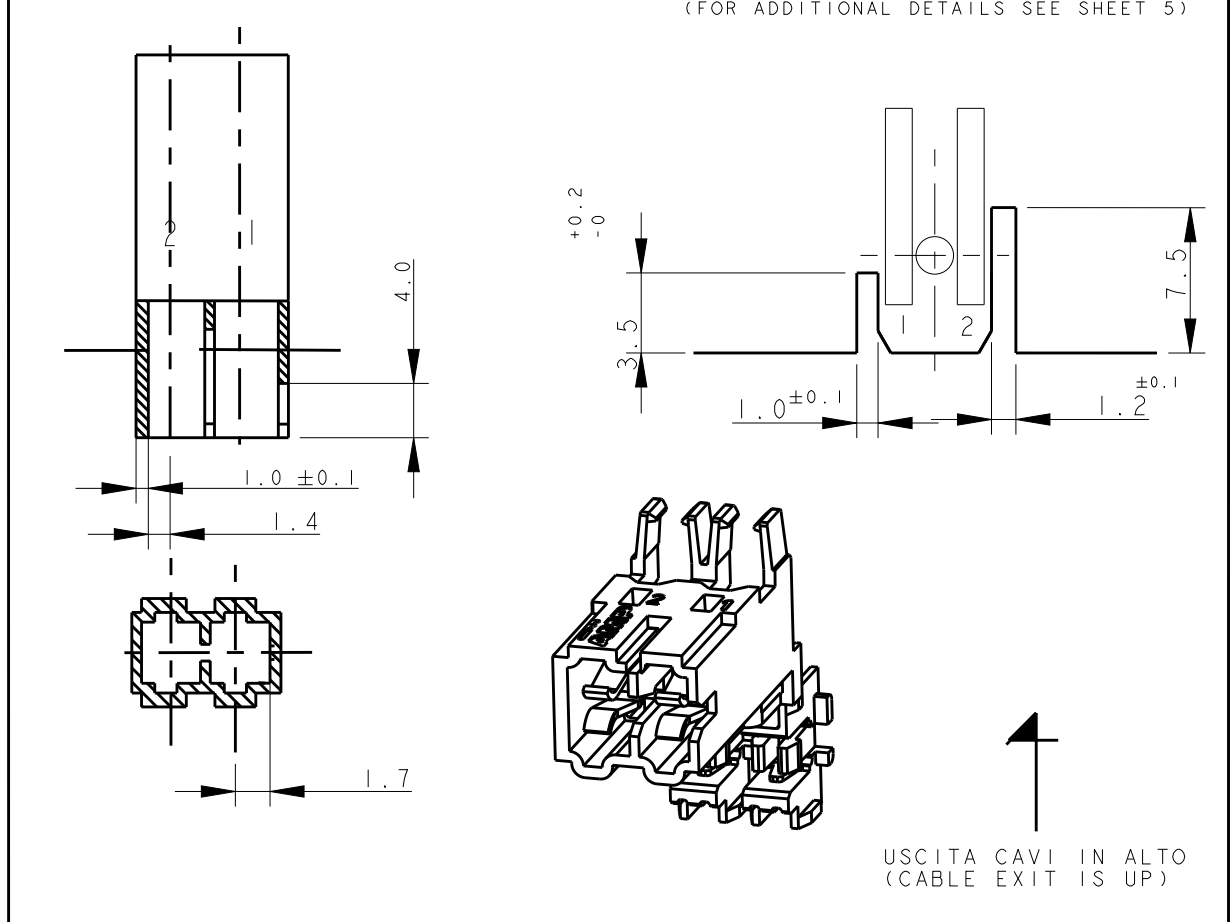
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
		Z6		ECR-13-016914	22OCT2013	MKD RRP
		Z7		ECR-15-008852	15JUN2015	KD RR
		Z8		ECR-15-010515	14JUL2015	FL RR

RAPPRESENTAZIONE GRAFICA DEI P/Ns: (GRAPHICAL REPRESENTATION OF P/Ns:) x-282042-1	RAPPRESENTAZIONE GRAFICA DEI P/Ns: (GRAPHICAL REPRESENTATION OF P/Ns:) x-282042-2	RAPPRESENTAZIONE GRAFICA DEI P/Ns: (GRAPHICAL REPRESENTATION OF P/Ns:) x-282042-3
		
RAPPRESENTAZIONE GRAFICA DEI P/Ns: (GRAPHICAL REPRESENTATION OF P/Ns:) x-282042-4	RAPPRESENTAZIONE GRAFICA DEI P/Ns: (GRAPHICAL REPRESENTATION OF P/Ns:) x-282042-5	RAPPRESENTAZIONE GRAFICA DEI P/Ns: (GRAPHICAL REPRESENTATION OF P/Ns:) x-282042-6
		

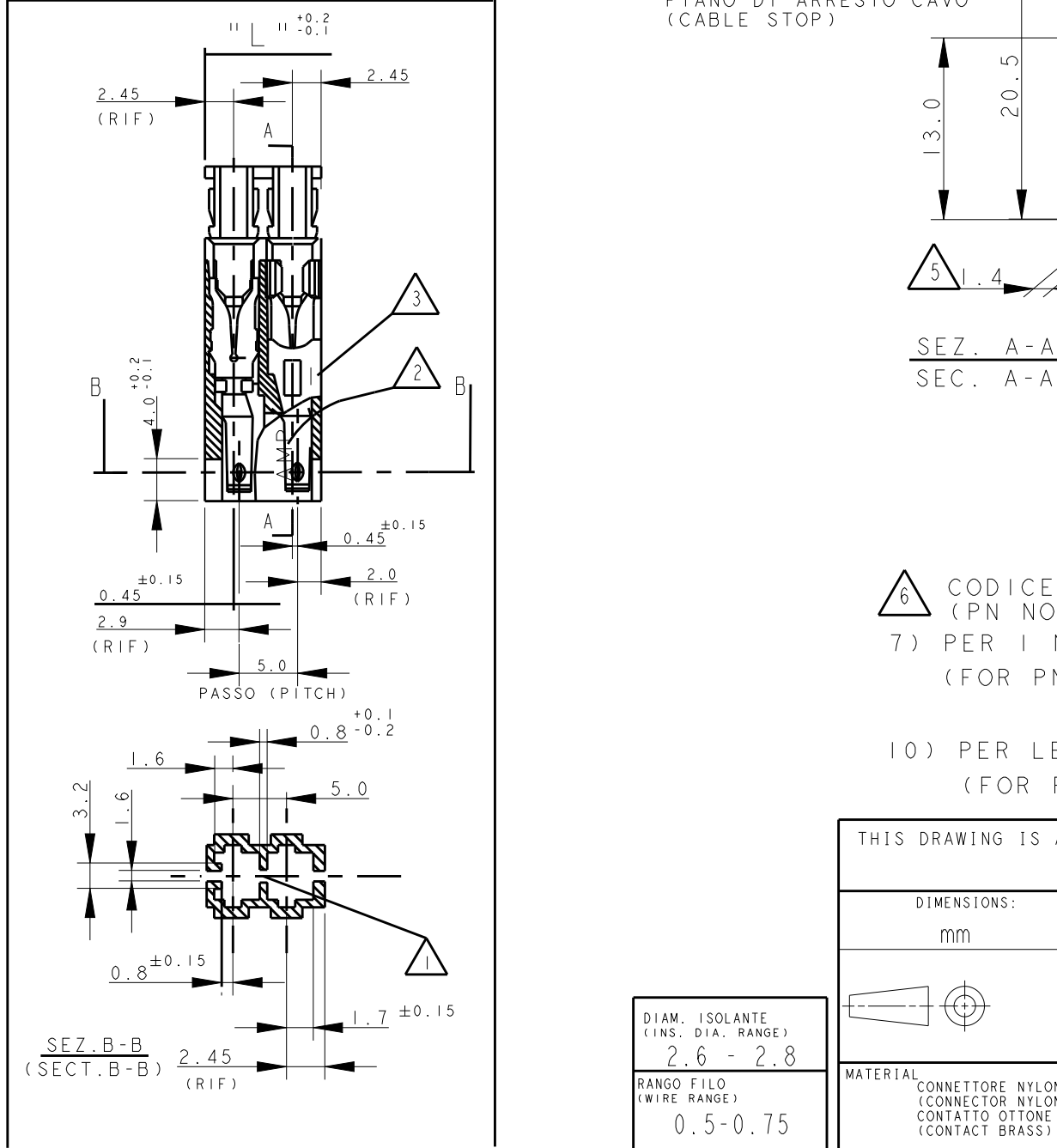
DETAILS FOR x-284561-2

NOT YET IN PRODUCTION

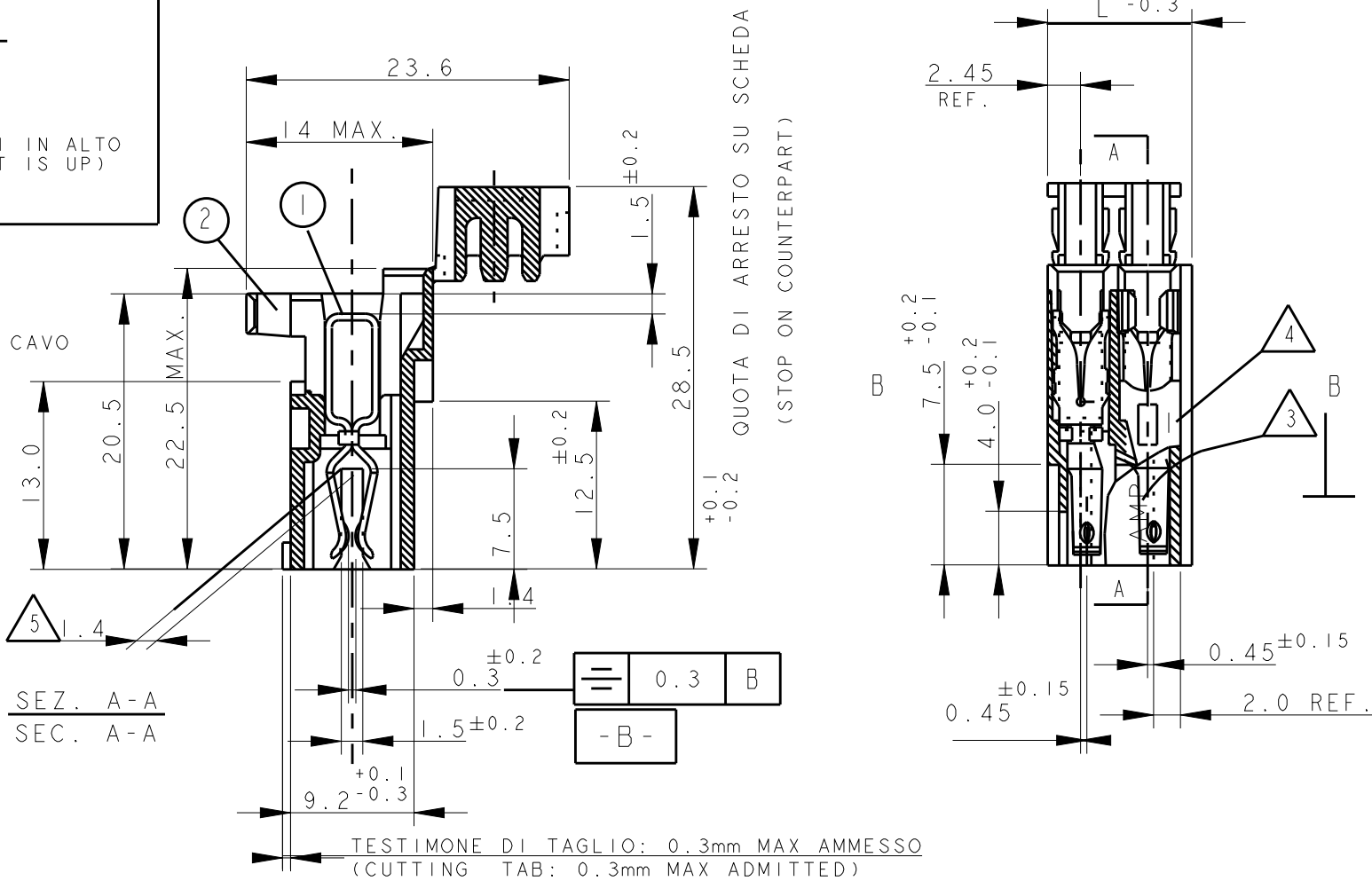
2 POS.
PCB LAYOUT FOR PN.S
x-284561-2
PER ALTRI DETTAGLI RIFERIRSI AL FOGLIO 5
(FOR ADDITIONAL DETAILS SEE SHEET 5)



RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-284561-1



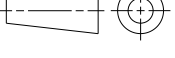
PIANO DI ARRESTO CAVO
(CABLE STOP)



6 CODICE NON ANCORA IN PRODUZIONE
(PN NOT YET RELEASED FOR PRODUCTION)
7) PER I NUMERI DI RIFERIMENTO DEI CONNETTORI VEDERE ULTIMO FOGLIO
(FOR PN/S SEE LAST SHEET)

10) PER LE DIMENSIONI DELLE DIME DEL CIRCUITO STAMPATO VEDERE FOGLIO 5
(FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5)

DIAM. ISOLANTE
(INS. DIA. RANGE)
2.6 - 2.8
RANGO FILO
(WIRE RANGE)
0.5-0.75

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.CORDOLA 23JUL1996
DIMENSIONS: mm		CHK G.TURCO 23JUL1996
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G.TURCO 23JUL1996
	0 PLC ±	PRODUCT SPEC
	1 PLC ±	108-20067
	2 PLC ±	APPLICATION SPEC
	3 PLC ±	114-20018
4 PLC ±	ANGLES ±2°	WEIGHT -
MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)	FINISH STAGNATO (TIN PLATED)	Customer Drawing

D

C

B

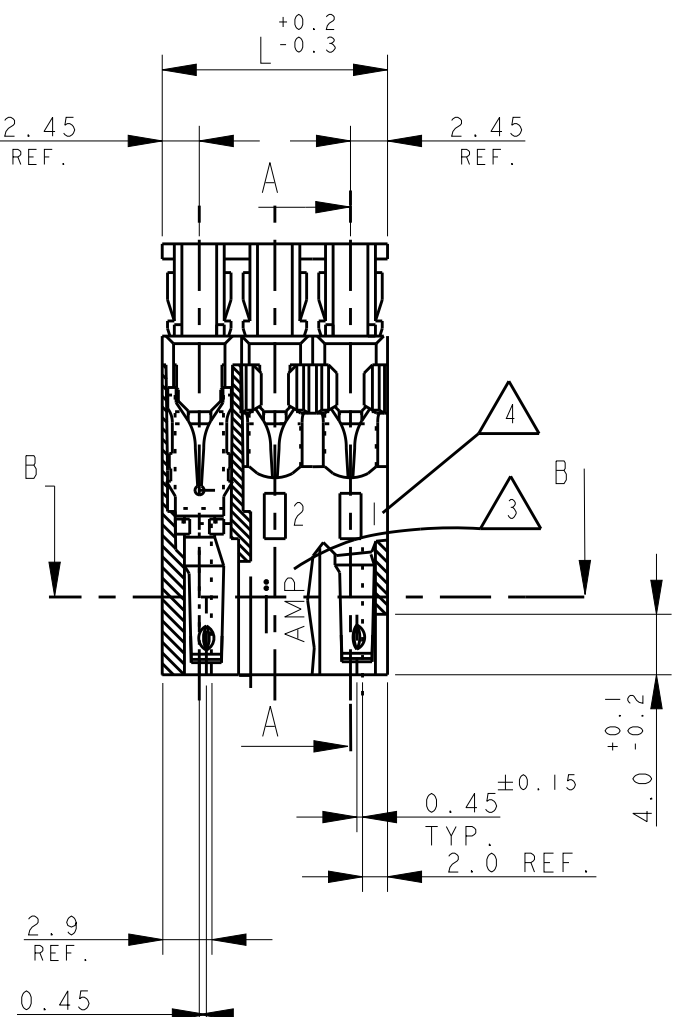
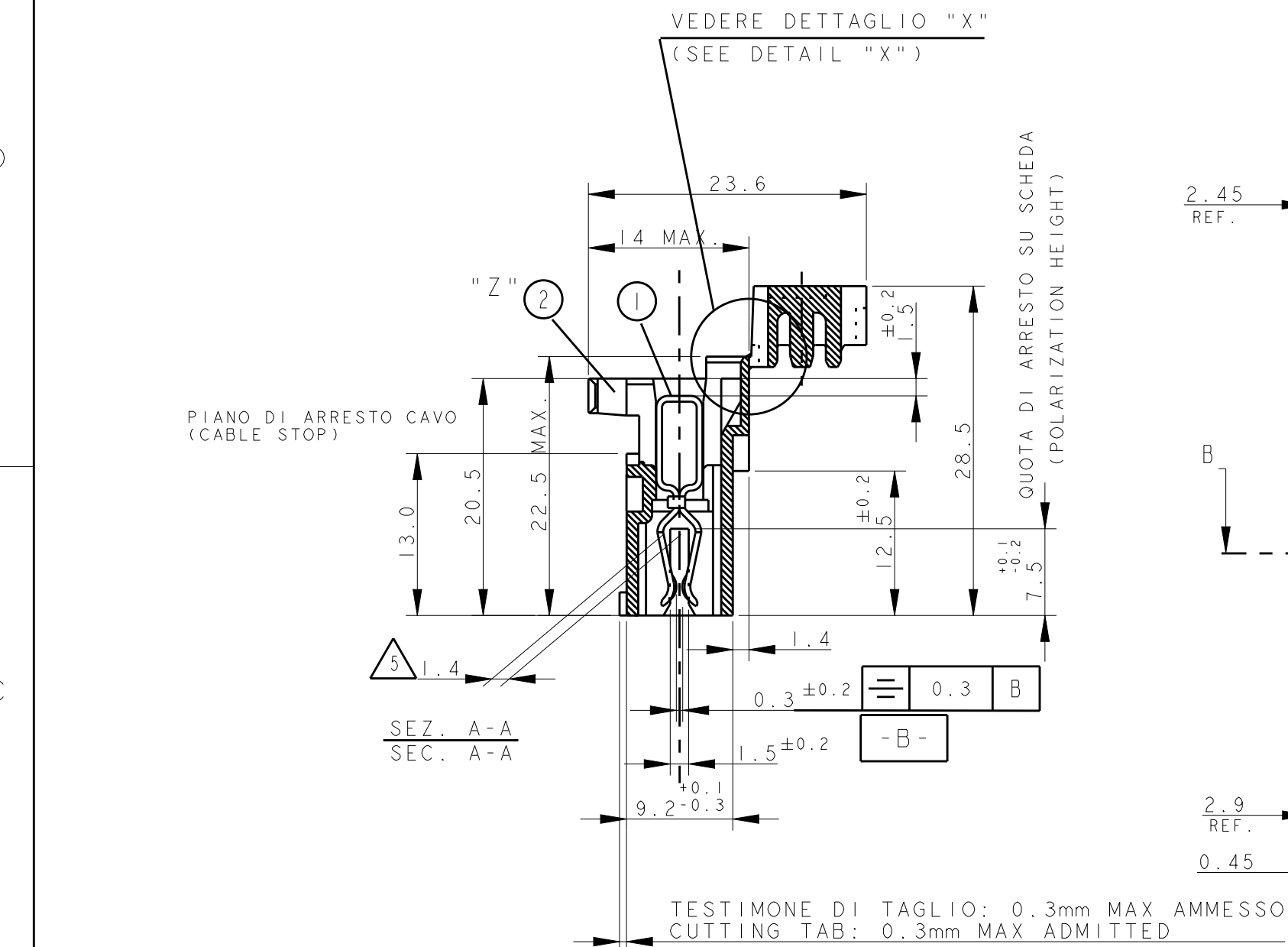
A

D

C

B

A

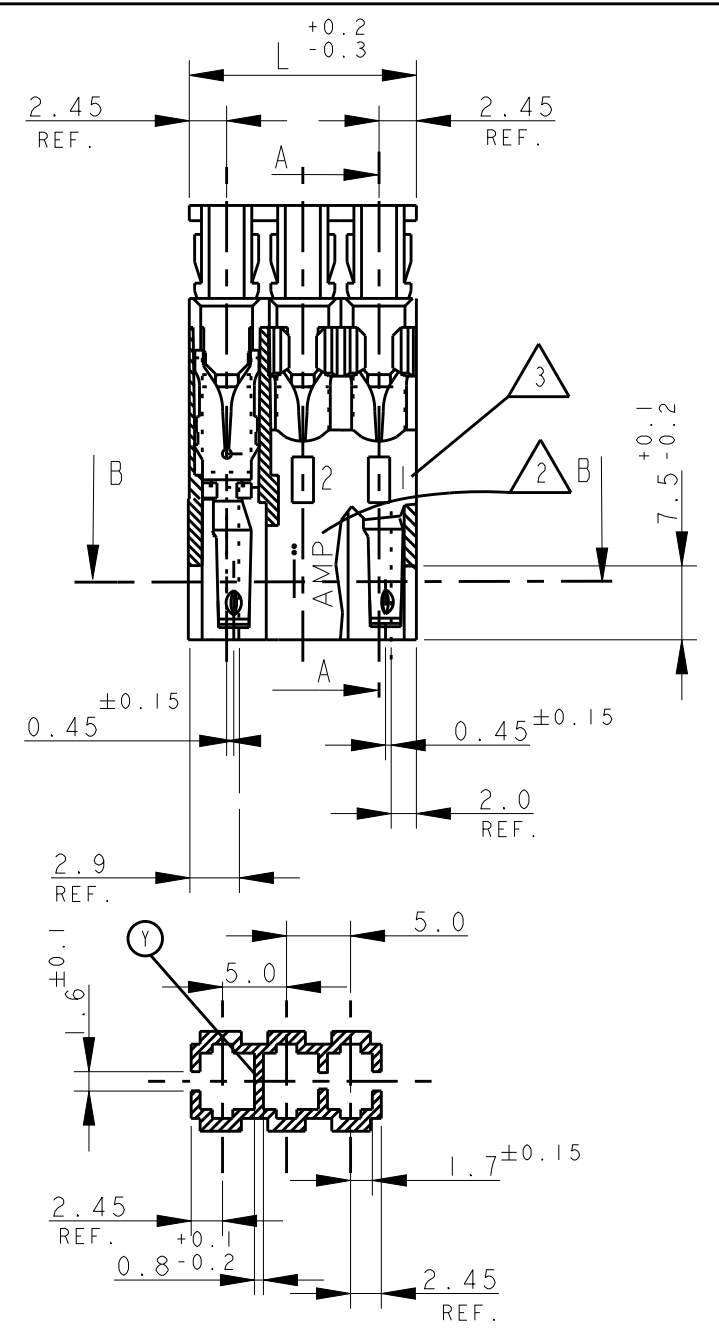
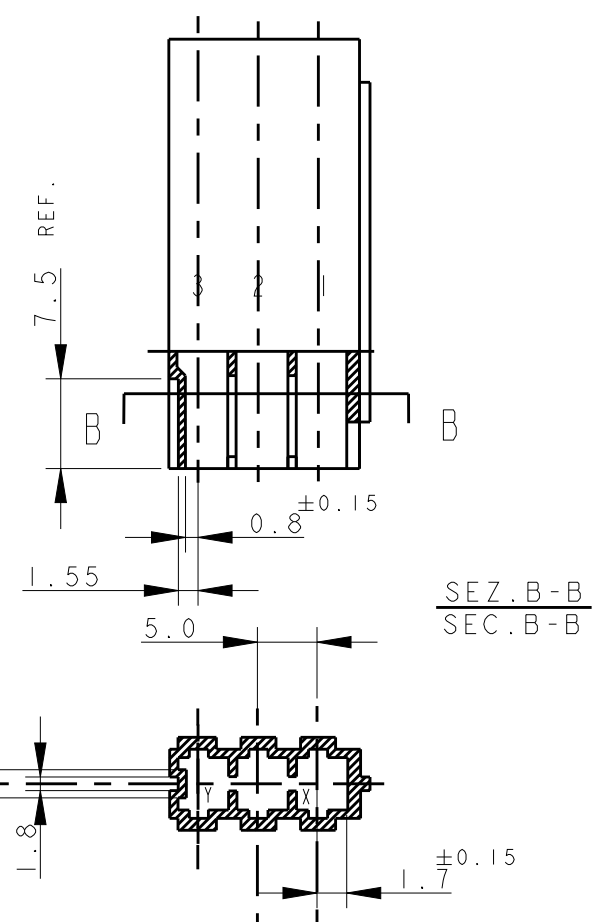
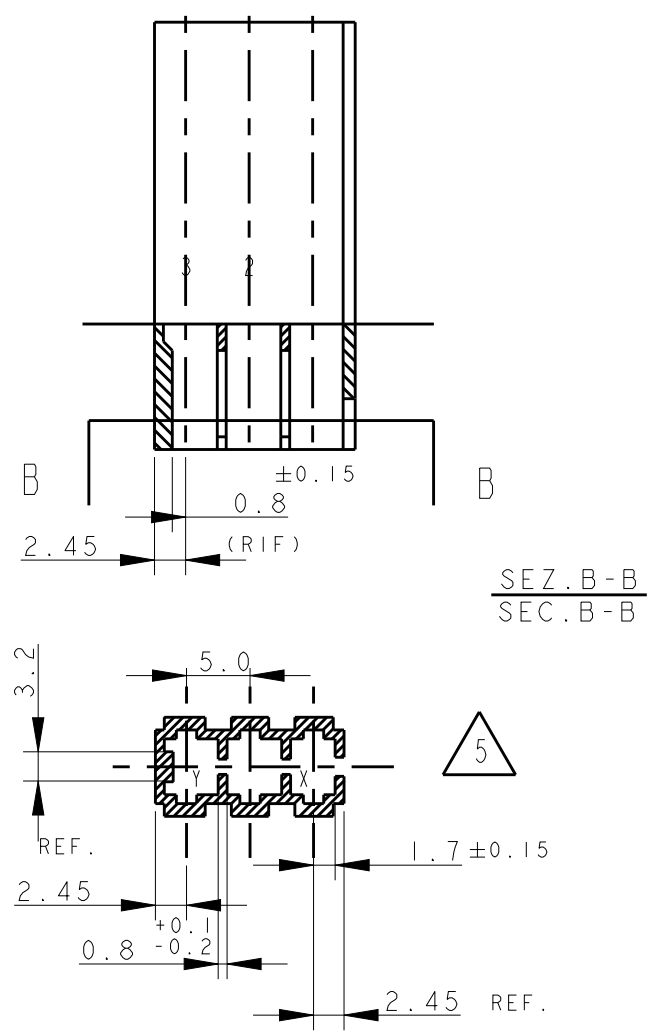


USCITA CAVI IN ALTO
(CABLE EXIT IS UP)

RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-284546-1

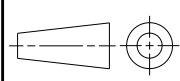
RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282043-2 and x-282043-3

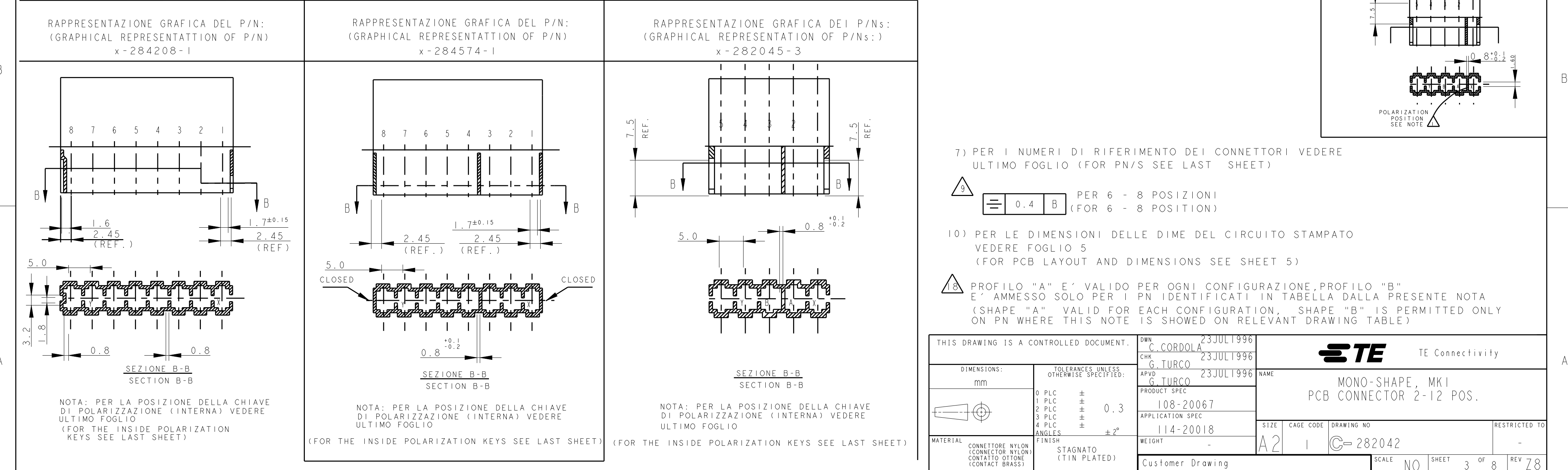
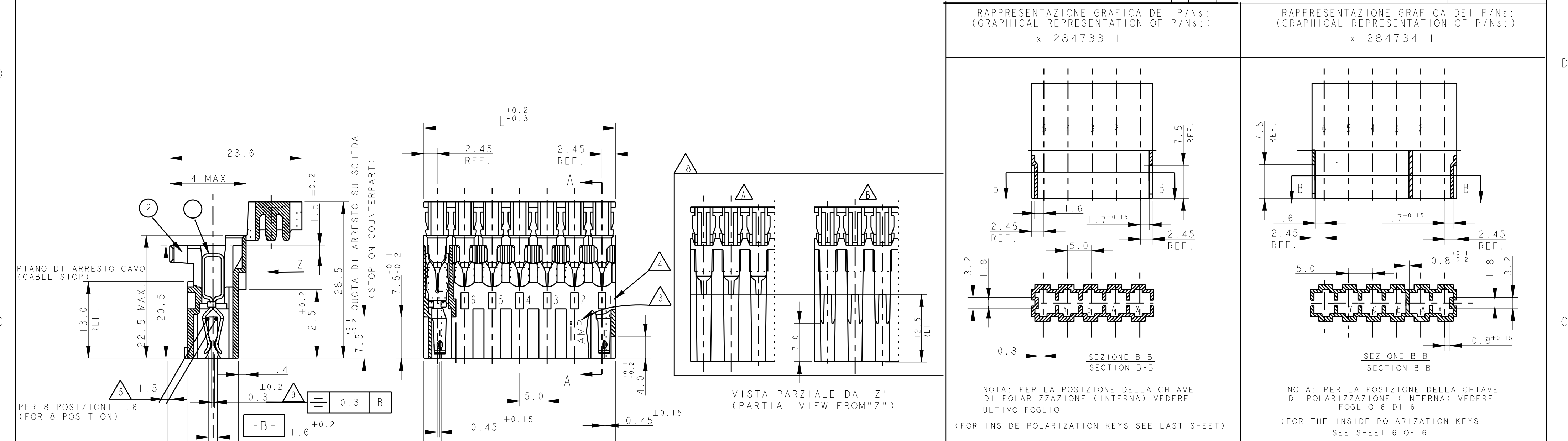
RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282235-2 and x-282235-3



7) PER I NUMERI DI RIFERIMENTO DEI CONNETTORI VEDERE
ULTIMO FOGLIO (FOR PN/S SEE LAST SHEET)

10) PER LE DIMENSIONI DELLE DIME DEL CIRCUITO STAMPATO
VEDERE FOGLIO 5
(FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.CORDOLA 23JUL1996	 TE Connectivity			
DIMENSIONS: mm		CHK G.TURCO 23JUL1996				
		APVD G.TURCO 23JUL1996	NAME MONO-SHAPE, MK1 PCB CONNECTOR 2-12 POS.			
		PRODUCT SPEC 108-20067	SIZE A2			
MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)		APPLICATION SPEC 114-20018	CAGE CODE 1		DRAWING NO C-282042	RESTRICTED TO -
FINISH STAGNATO (TIN PLATED)		WEIGHT -	SCALE NO		SHEET 2	OF 8
Customer Drawing				REV 78		



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RELEASED FOR PUBLICATION

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LOC-

DIST-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

23.6

14 MAX.

±0.2

0.75

28.5

±0.2

12.5

7.5

9.2^{+0.1}_{-0.3}

1.7±0.2

0.3±0.2

1.4

20.5

22.5 MAX.

13.0 REF.

1.6

5

1

2

PIANO DI ARRESTO CAVO
(CABLE STOP)

QUOTA DI ARRESTO SU SCHEDA
(STOP ON COUNTERPART)

SEZ. A-A
SEC. A-A

TESTIMONE DI TAGLIO: 0.3mm MAX AMMESSO
CUTTING TAB: 0.3mm MAX ADMITTED

0.4

B

-B-

2.45 REF.

5.0

2.45 REF.

A

7.5

B

0.45±0.15

2.0 REF.

2.9 REF.

0.45±0.15

7.5

1

2

3

4

5

6

7

8

9

10

11

12

USCITA CAVI IN ALTO
(CABLE EXIT IS UP)

REPRESENTAZIONE GRAFICA DEL P/N
(GRAPHICAL REPRESENTATION OF P/N)
x-284401-1

2.45 REF.

2.45 REF.

A

7.5

B

0.45±0.15

5.0

PASSO (PITCH)

0.45±0.15

2.9 REF.

1.6

2.45 REF.

5.0

1.7±0.15

2.45 REF.

1.6

3.2

1.8

0.8±0.15

0.8^{+0.1}_{-0.2}

SEZIONE B-B
SECTION B-B

(FOR THE INSIDE POLARIZATION KEYS SEE LAST SHEET)

REPRESENTAZIONE GRAFICA DEL P/N
(GRAPHICAL REPRESENTATION OF P/N)
x-284401-1

10

9

8

7

6

5

4

3

2

1

B

B

1.7±0.15

2.45 REF.

0.8^{+0.1}_{-0.2}

SEZIONE B-B
SECTION B-B

NOTA: PER LA POSIZIONE DELLA CHIAVE DI POLARIZZAZIONE (INTERNA) VEDERE ULTIMO FOGLIO
(FOR THE INSIDE POLARIZATION KEYS SEE LAST SHEET)

REPRESENTAZIONE GRAFICA DEL P/N
(GRAPHICAL REPRESENTATION OF P/N)
x-282052-1

12

11

10

9

8

7

6

5

4

3

2

1

7.5

B

7.5

B

0.8^{+0.1}_{-0.2}

SEZIONE B-B
SECTION B-B

NOTA: PER LA POSIZIONE DI CHIAVE DI POLARIZZAZIONE (INTERNA) VEDERE ULTIMO FOGLIO:
(FOR THE INSIDE POLARIZATION KEYS SEE LAST SHEET)

7) PER I NUMERI DI RIFERIMENTO DEI CONNETTORI VEDERE ULTIMO FOGLIO (FOR PN/S SEE LAST SHEET)

10) PER LE DIMENSIONI DELLE DIME DEL CIRCUITO STAMPATO VEDERE FOGLIO 5 (FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 23JUL1996
CHK C.CORDOLA
G.TURCO
APVD 23JUL1996
G.TURCO

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±2°

0.3

FINISH STAGNATO (TIN PLATED)

MATERIAL CONNETTORE NYLON (CONNECTOR NYLON)
CONTATTO OTTONE (CONTACT BRASS)

DWN 23JUL1996
G.TURCO
APVD 23JUL1996
G.TURCO

PRODUCT SPEC 108-20067

APPLICATION SPEC 114-20018

WEIGHT -

Customer Drawing

NAME MONO-SHAPE, MK1
PCB CONNECTOR 2-12 POS.

SIZE A2

CAGE CODE 1

DRAWING NO. C-282042

RESTRICTED TO -

SCALE NO

SHEET 4

OF 8

REV Z8

1471-9 (3/11)

1471-9 (3/11)

1

2

3

4

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

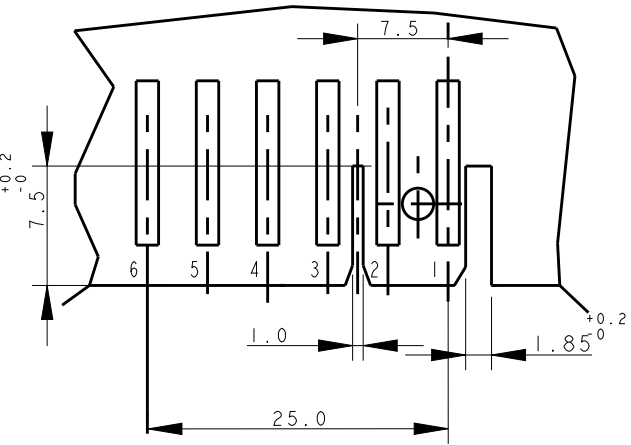
DATE

DWN

APVD

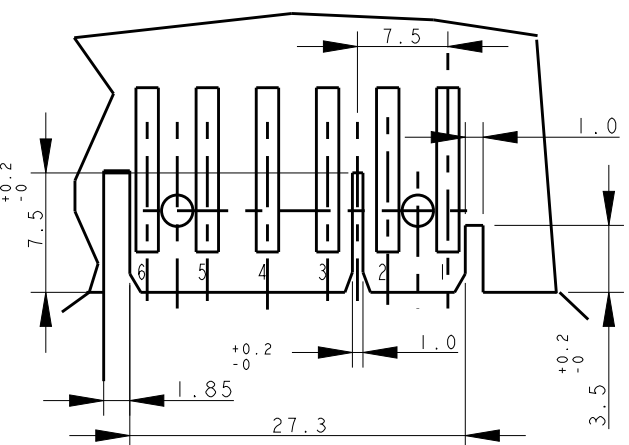
SEE SHEET 1

6 POS.



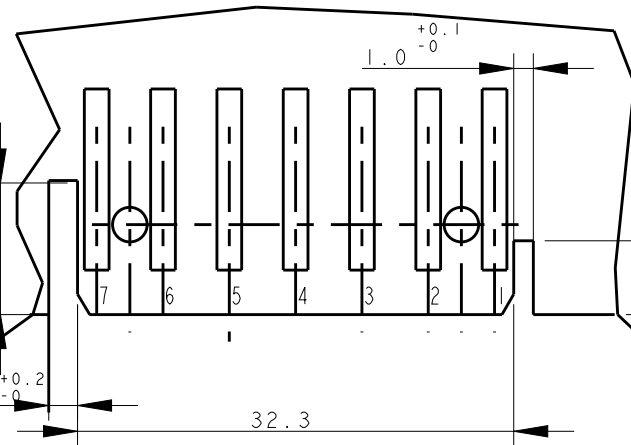
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-284734-1

6 POS.



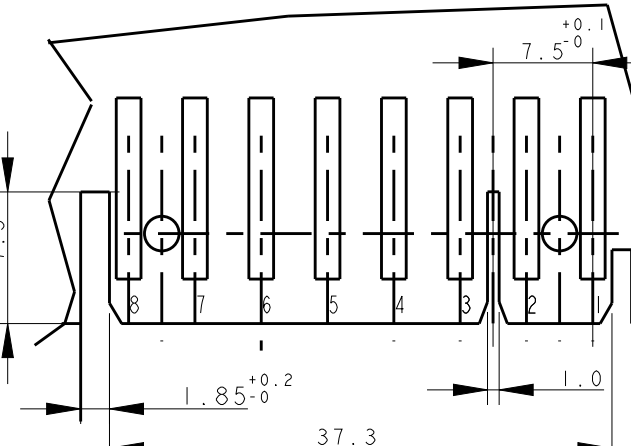
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282046-1

7 POS.



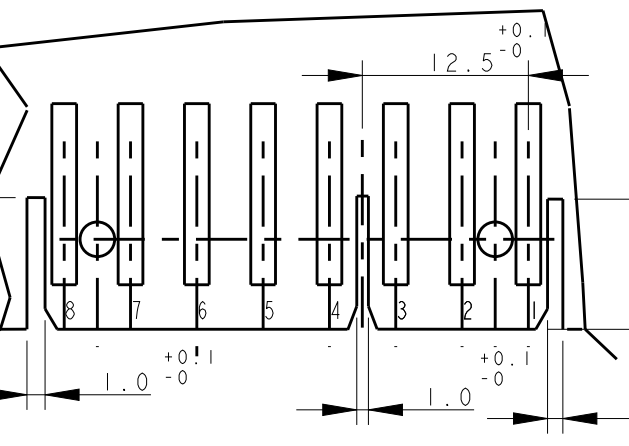
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282047-1 and 2293372-7

8 POS.



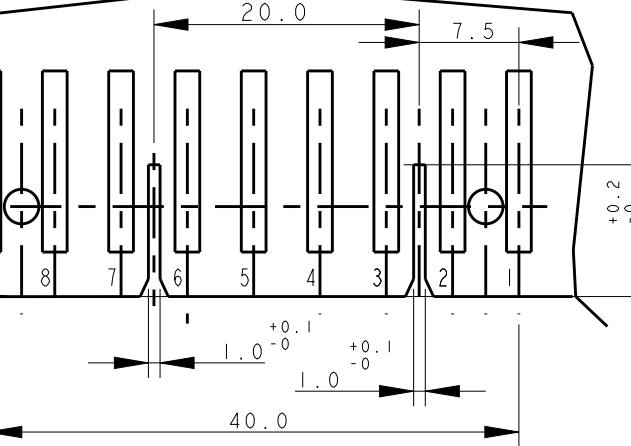
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-284208-1

8 POS.



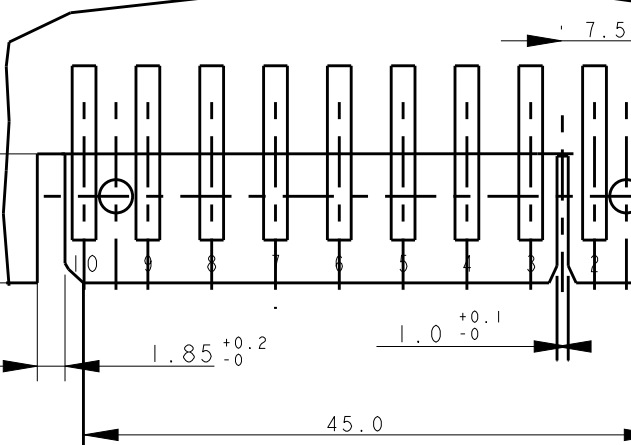
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-284574-1

9 POS.



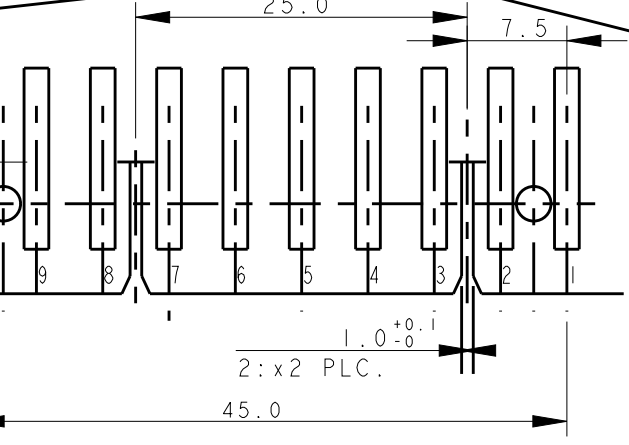
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282049-1

10 POS.



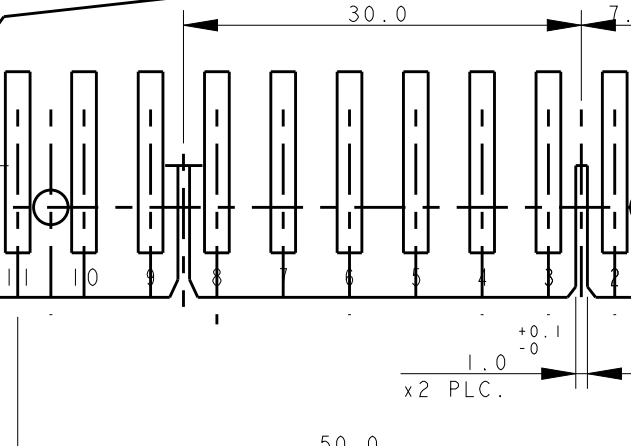
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-284401-x

10 POS.



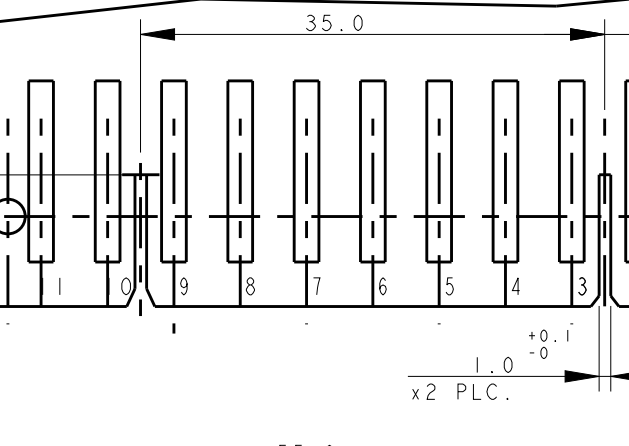
DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282050-x

11 POS.



DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282051-x

12 POS.



DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282052-x

CONNECTOR LAYOUT

(3D VIEW FOR REFERENCE TO SHOW THE CONNECTOR ORIENTATION RESPECT TO PCB CUT OUT DESIGN)

PCB ENTRY SIDE

BACK SIDE

CABLE EXIT

1.5±0.14

PCB THK.

CHAMFER 0.5 mm x 30°

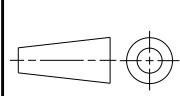
or 0.3 mm x 45°

- SUGGESTED SHAPE FOR PCB MATING SIDE, CAN BE ALSO OBTAINED BY SCORING PROCESS-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

CONNETTORE NYLON
(CONNECTOR NYLON)
CONTATTO OTTONE
(CONTACT BRASS)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±°

0.3

±°

FINISH

STAGNATO
(TIN PLATED)

DWN

C.CORDOLA

23JUL1996

CHK

G.TURCO

23JUL1996

APVD

G.TURCO

23JUL1996

PRODUCT SPEC

108-20067

APPLICATION SPEC

114-20018

WEIGHT

-

Customer Drawing

NAME

MONO-SHAPE, MK1
PCB CONNECTOR 2-12 POS.

SIZE

A2

CAGE CODE

1

DRAWING NO

C-282042

RESTRICTED TO

-

SCALE

NO

SHEET

6

OF

8

REV

78

1471-9 (3/11)

4				3				2				1																											
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COPYRIGHT copyright.d8Te-				ALL RIGHTS RESERVED.				-				-				P				LTR				DESCRIPTION				DATE				DWN				APVD			
																				SEE SHEET 1																			
NUMERO DI VIE		CONFIGURAZIONE (VISTA CON USCITA CAVI IN ALTO)		VERSIONE PEZZI IN VASSOIO		REV.		VERSIONE PEZZI SCIOLTI		REV.		POSIZIONE POLARIZ. (INTERVIA)		L (mm)		MARCHIATURA CON BANDA COLORATA																							
NO. OF POS.		(CONFIGURATION) (VIEW WITH CABLE EXIT UP)		ON TRAY PACKAGING VERSION		PART REV.		LOOSE PIECES PACKAGING VERSION		PART REV.		POLARIZ. POSITION (INTERVIA)		L (mm)		STRIP COLOUR																							
2				1-282042-1		U		2-282042-1		U		-		10.8		ARANCIO (ORANGE)																							
2				1-282042-2		U		2-282042-2		U		-		10.8		VERDE (GREEN)																							
2				1-282042-3		U		2-382042-3		U		-		9.9		BLU (BLUE)																							
2				1-282042-4		U		2-282042-4		U		-		10.8		ROSSO (RED)																							
2				1-282042-5		U		2-282042-5		U		-		9.9		NERO (BLACK)																							
2				1-284561-1		V		-		-		-		9.9		VERDE (GREEN)																							
2				1-282042-6		V		-		-		-		9.9		VIOLA (VIOLET)																							
2				1-284561-2		V		-		-		-		9.9		-																							
3				1-282043-2		U		2-282043-2		U		-		14.9		-																							
3				1-282043-3		U		2-282043-3		U		-		14.9		NERO (BLACK)																							
3				0-282235-2		U		2-282235-2		U		-		15.8		-																							
3				0-282235-3		U		2-282235-3		U		-		15.8		NERO (BLACK)																							
3				1-284546-1		V		-		-		2-3		14.9		BLU (BLUE)																							
4				1-282044-1		V		2-282044-1		V		-		19.9		-																							
4				3-282044-1		V		-		-		-		19.9		-																							
5				1-282045-1		U		2-282045-1		U		-		24.9		-																							
5				1-282045-2		U		2-282045-2		U		2-3		24.9		VERDE (GREEN)																							
5				1-282045-3		U		2-382045-3		U		2-3		24.9		BLU (BLUE)																							
5				1-284733-1		U		2-284733-1		U		-		24.9		-																							
5				3-282045-4		I		-		-		1-2		24.9		Orange																							
6				1-282046-1		U		2-282046-1		U		2-3		29.9		-																							
6				1-284734-1		U		2-284734-1		U		2-3		29.9		-																							
7				1-282047-1		U		2-282047-1		U		-		34.9		-																							
8				0-284208-1		U		2-284208-1		U		2-3		39.9		-																							
9				1-282049-1		U		2-282049-1		U		2-3 6-7		44.9		-																							
10				1-282050-1		U		2-282050-1		U		2-3 7-8		49.9		-																							
10				1-284401-1		V		-		-		2-3		49.9		NERO (BLACK)																							
11				1-282051-1		U		2-282051-1		U		2-3 8-9		54.9		-																							
12				1-282052-1		U		2-282052-1		U		2-3 9-10		59.9		-																							

CONNETTORE COMPLETO DI CAVO (TERMINATED CONNECTOR)

22.5 max. (FOR REFERENCE ONLY)

LEGENDA (DESCRIPTION)

AMP MONO-SHAPE PCB CONNECTOR

lato banda colorata (Colour strip side)

Parte anteriore connettore (Lato cavi) (Top side connector) (Cable side)

1) PER LE DIMENSIONI DEGLI SCARICHI SUL PCB VEDERE FOGLIO 5 (FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5)

2) GLI AGGANCI PER DIMA CIRCUITO STAMPATO, SONO SEMPRE RICAVATI SULLA SECONDA E PENULTIMA PARETE DEL BLOCCETTO (INDICATI COME X-Y SUI DETTAGLI DEL DISEGNO) (LOCKING TEETH ARE OBTAINED ON THE SECOND AND THE SECOND-LAST WALL (NAMED "X-Y" ON RELEVANT DWG. DETAILS))

3) MARCHIO DI FABBRICA (LIBERA POSIZIONE) (TRADEMARK) (FREE POSITION)

4) NUMERI DI IDENTIFICAZIONE CAVITA' (CIRCUIT IDENTIFICATION)

5) ADATTO PER SCHEDA CIRCUITO STAMPATO SPESSORE 1.5±0.14 (SUITABLE FOR P.C.B. THK. 1.5±0.14)

6) CODICE NON ANCORA IN PRODUZIONE (PN NOT YET RELEASED FOR PRODUCTION)

12) INCLUDE LA POLARIZZAZIONE DOVE E' ESISTENTE (INCLUDING POLARIZATION KEY, WHEN EXISTING)

15) STATO DI FORNITURA: CONFEZIONAMENTO IN "VASSOI + SCATOLA" (PACKAGING: "ON TRAY PLUS CARTON BOX")

16) CONFEZIONAMENTO IN BOBINA OBSOLETATO (PACKAGING: "ON REEL" OBSOLETE)

17) APPROVAZIONE VDE, FILE No. 3905 (VDE APPROVAL, FILE No. 3905)

18) PROFILO "A" E' VALIDO PER OGNI CONFIGURAZIONE, PROFILO "B" E' AMMESSO SOLO PER I PN IDENTIFICATI IN TABELLA DALLA PRESENTE NOTA (SHAPE "A" VALID FOR EACH CONFIGURATION, SHAPE "B" IS PERMITTED ONLY ON PN WHERE THIS NOTE IS SHOWN ON RELEVANT DRAWING TABLE)

19) OBSOLETE: CIS STREAMLINING PER D.RENAUD/D.SINISI

20) OBSOLETE

21) PA GF, UL-VO GWEPT 750°C NO FLAME, NATURAL PRELIMINARY - NOT YET RELEASED FOR PRODUCTION

2	BLOCCETTO (HOUSING)	NATURALE (NATURAL)	PA 6.6 CARICATO VETRO (POLIAMIDE 6.6 GLASSFIBER FILLED)
1	CONTATTO (CONTACT)	STAGNATO (TIN-PLATED)	OTTONE (BRASS)
ITEM	DENOMINAZIONE (DESCRIPTION)	FINITURA/COLORE (FINISH/COLOUR)	MATERIALE (MATERIAL)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 0.3

1 PLC ± 0.3

2 PLC ± 0.3

3 PLC ± 0.3

4 PLC ± 0.3

ANGLES ±2°

MATERIAL: CONNETTORE NYLON (CONNECTOR NYLON), CONTATTO OTTONE (CONTACT BRASS)

FINISH: STAGNATO (TIN PLATED)

DWN: C.CORDOLA 23JUL1996

CHK: G.TURCO 23JUL1996

APVD: G.TURCO 23JUL1996

PRODUCT SPEC: 108-20067

APPLICATION SPEC: 114-20018

WEIGHT: -

Customer Drawing

SCALE: NO

SHEET: 7 OF 8

REV: 78

TE Connectivity

MONO-SHAPE, MK1 PCB CONNECTOR 2-12 POS.

SIZE: A2

CAGE CODE: 1

DRAWING NO: C-282042

RESTRICTED TO: -

SEE SHEET 1									
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21

PA GF, UL-V0 GWEPT 750° C NO FLAME, NATURAL
PRELIMINARY - NOT YET RELEASED FOR PRODUCTION

NO. of POS.	CONFIGURATION (SEE TYP. SECTION ONLY FOR REF.)	ON TRAY PACKAGING VERSION	PART REV.	LOOSE PIECES PACKAGING VERSION	PART REV.	POLARIZ. POSITION (INTERVIA)	"L" (mm)	COLOR CODE
5		2293372-5	I	-	-	1-2	24.9	-
7		2293372-7	I	-	-	-	34.9	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN23JUL1996
C.CORDOLA

CHK23JUL1996
G.TURCO

APVD23JUL1996
G.TURCO

PRODUCT SPEC

108-20067

APPLICATION SPEC

114-20018

WEIGHT

-

Customer Drawing

NAME

MONO-SHAPE, MKI
PCB CONNECTOR 2-12 POS.

SIZE

A2

CAGE CODE

I

DRAWING NO

C-282042

RESTRICTED TO

-

SCALE

NO

SHEET

8

OF

8

REV

Z8



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

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