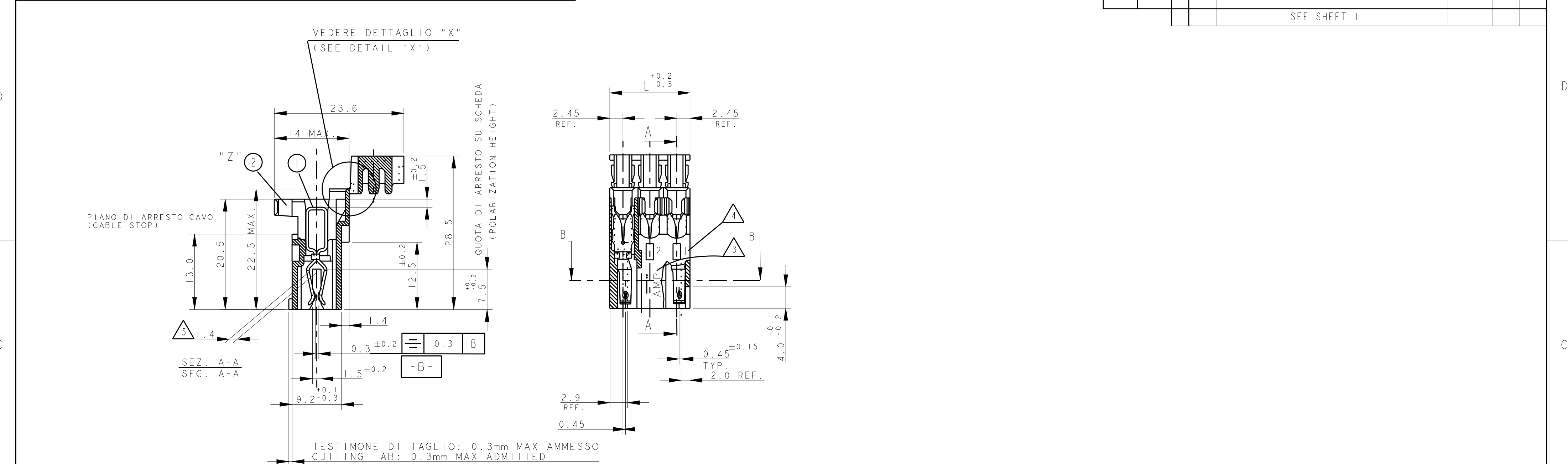
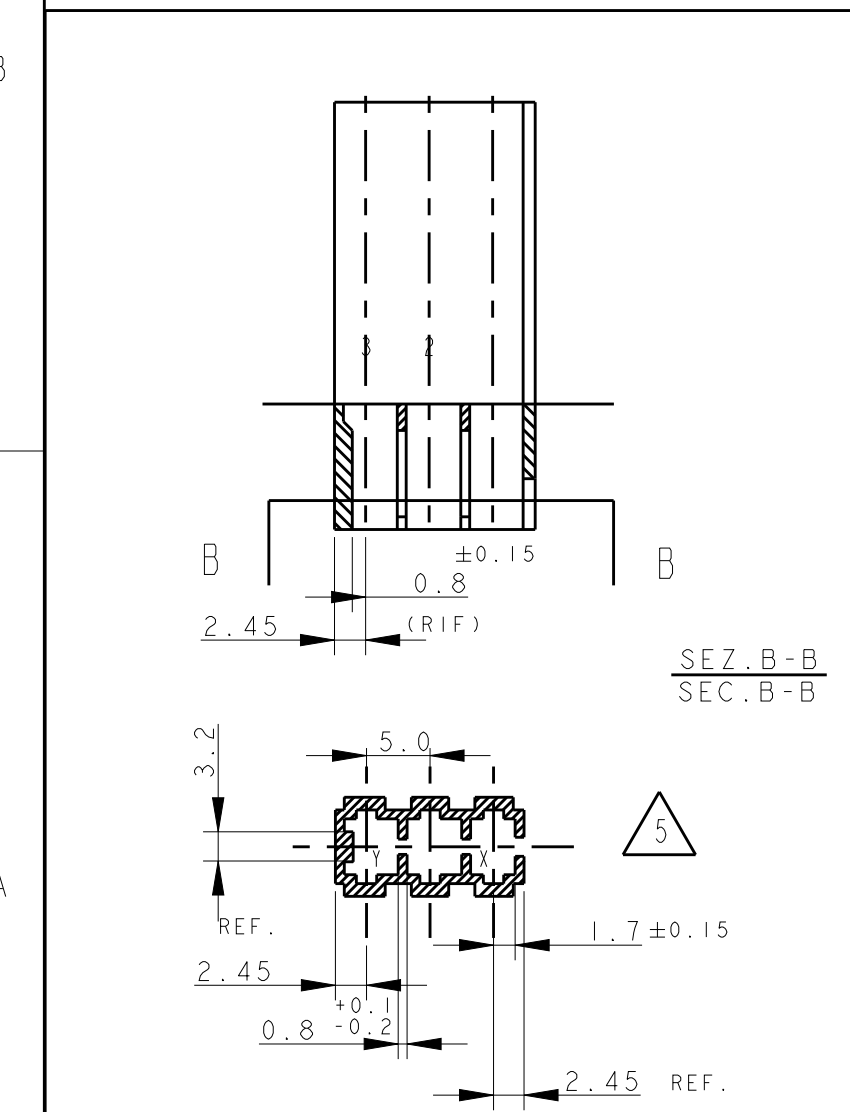
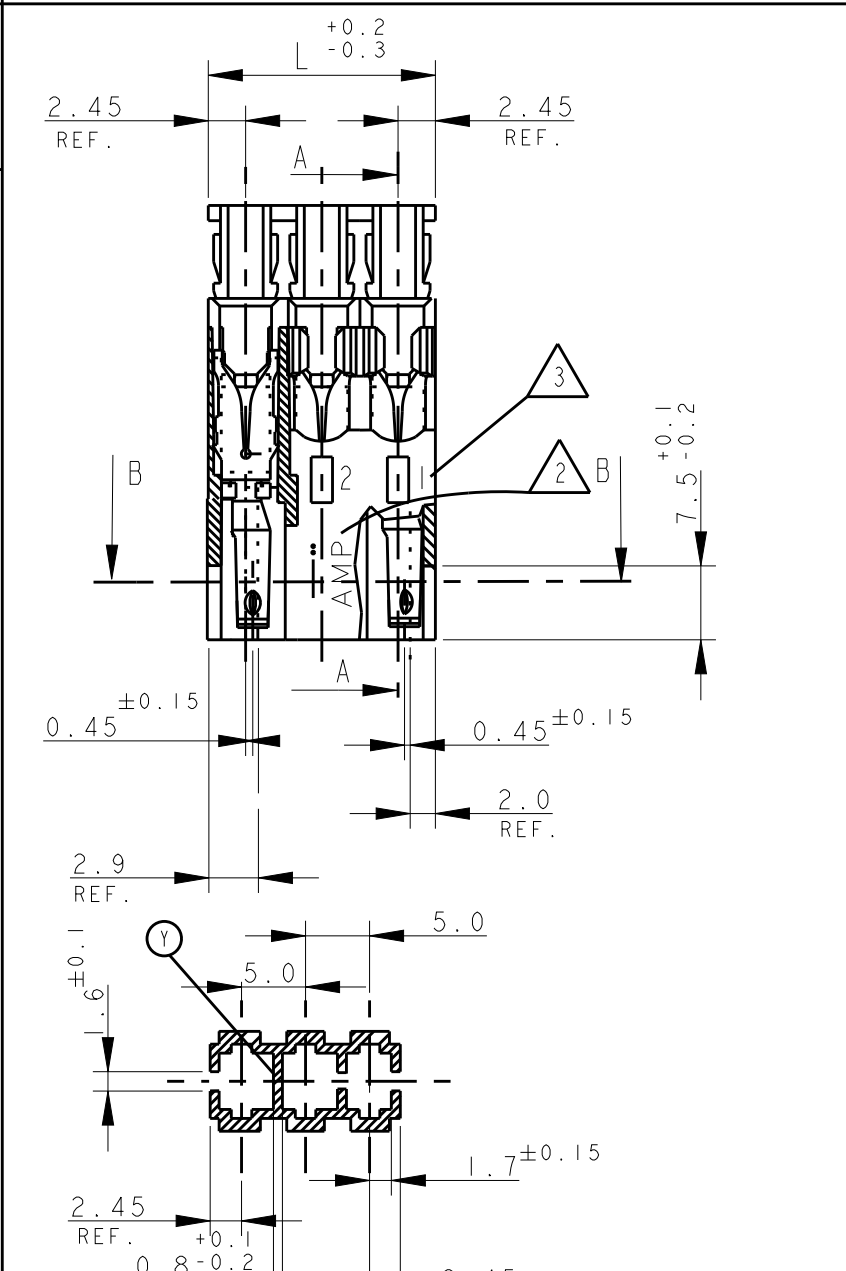
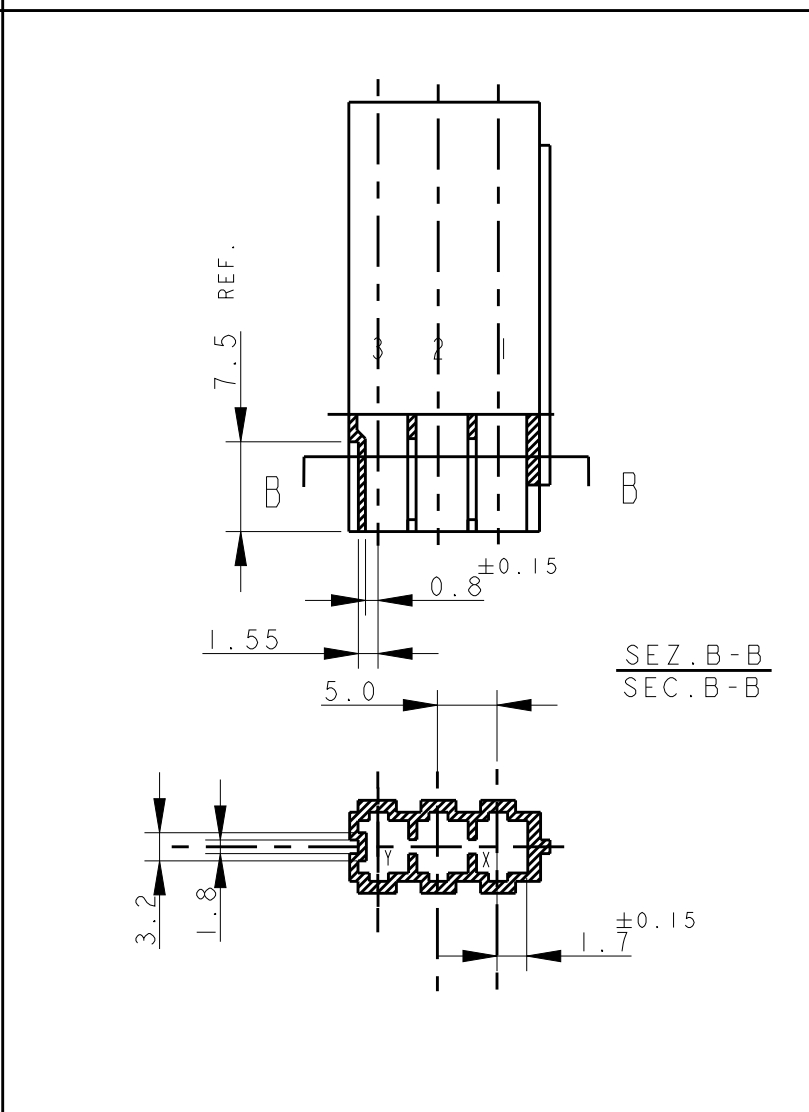




RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282043-2 and x-282043-3



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.

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 ±2°

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

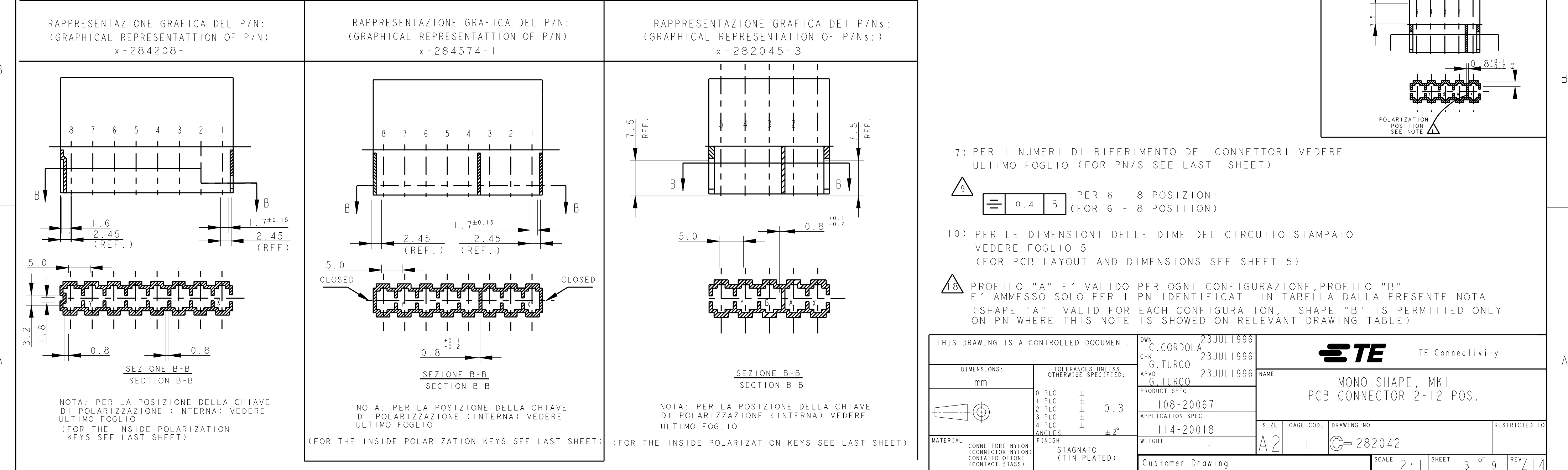
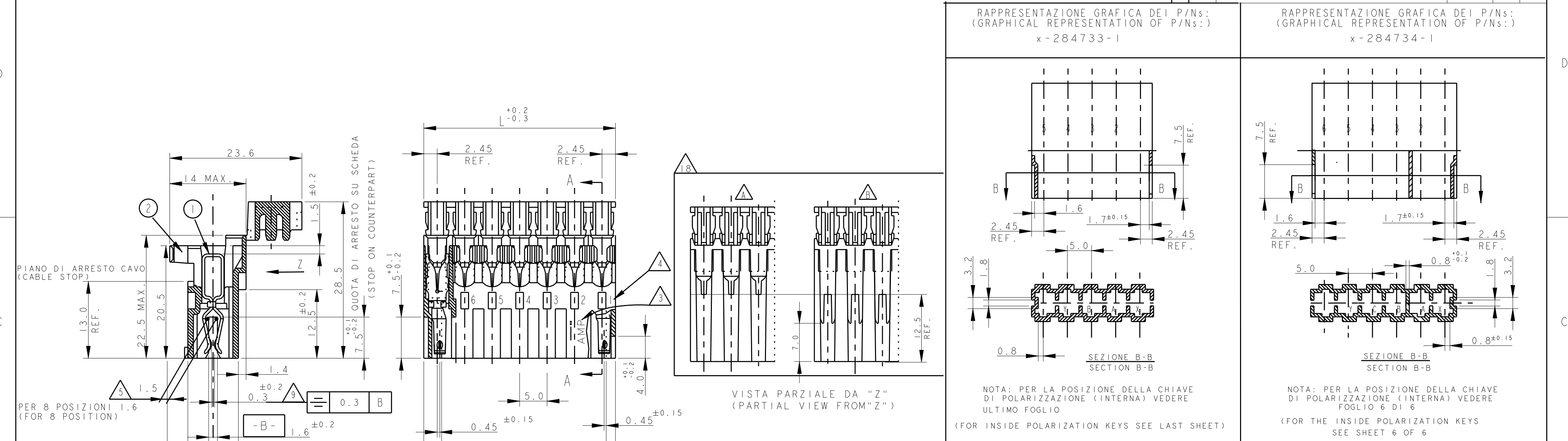
RESTRICTED TO
-

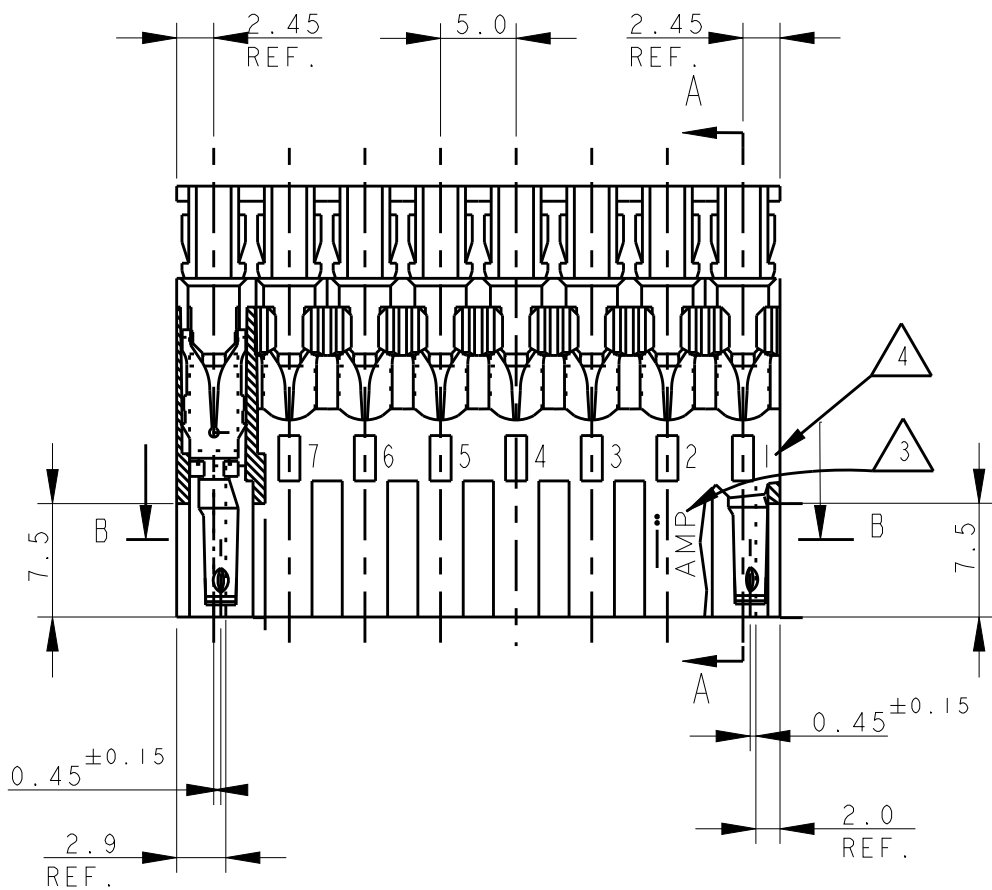
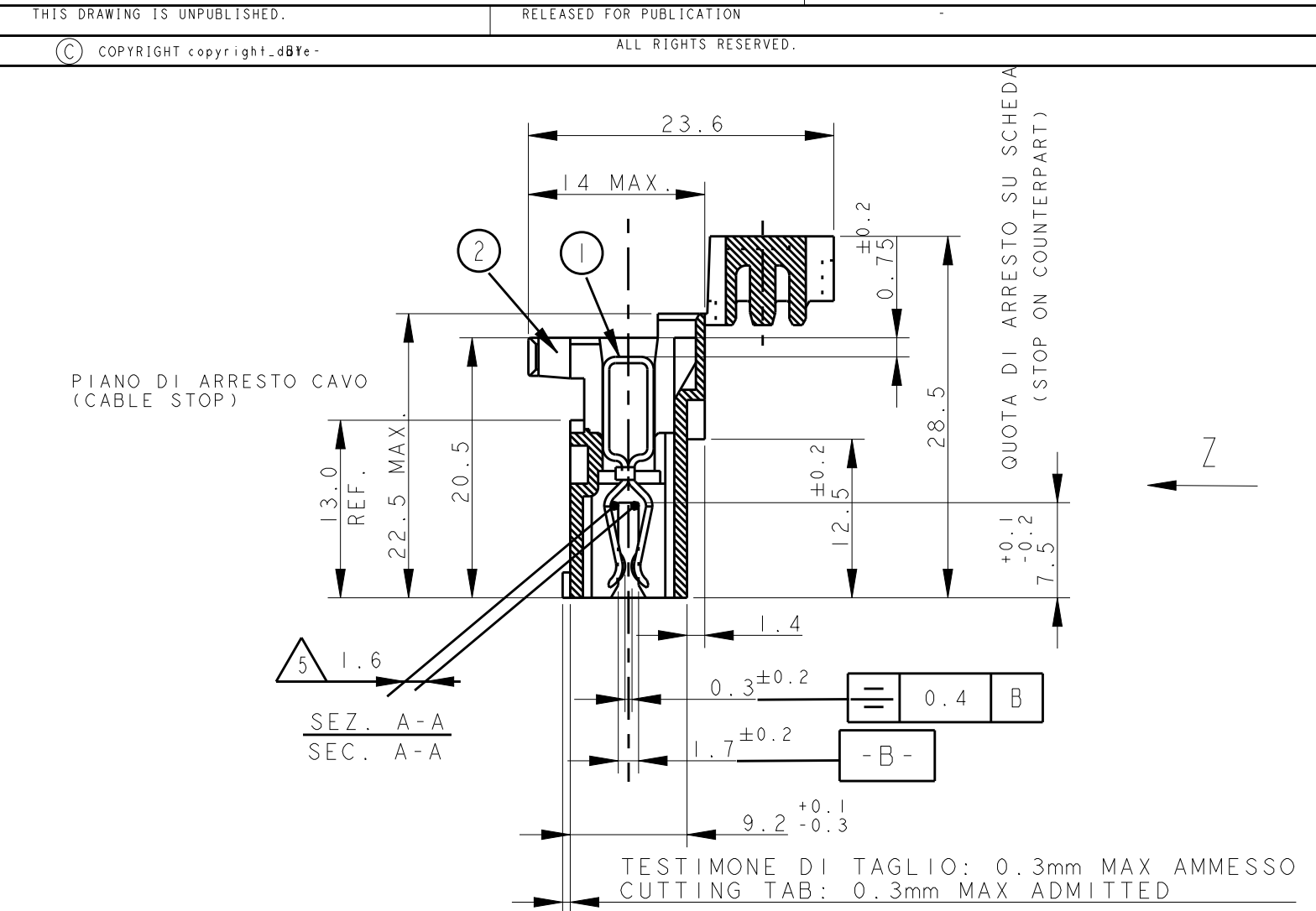
SCALE
NO

SHEET
2

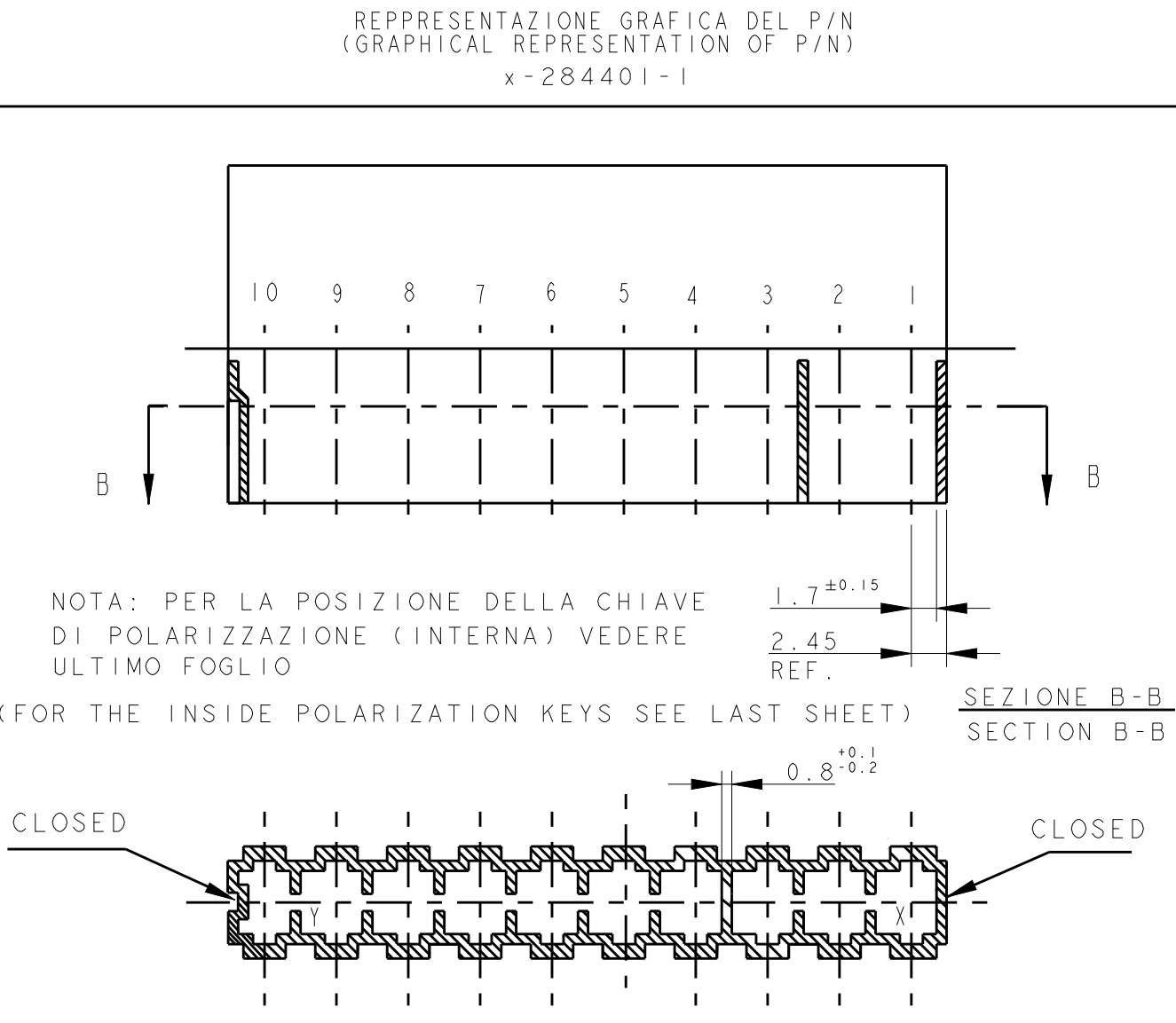
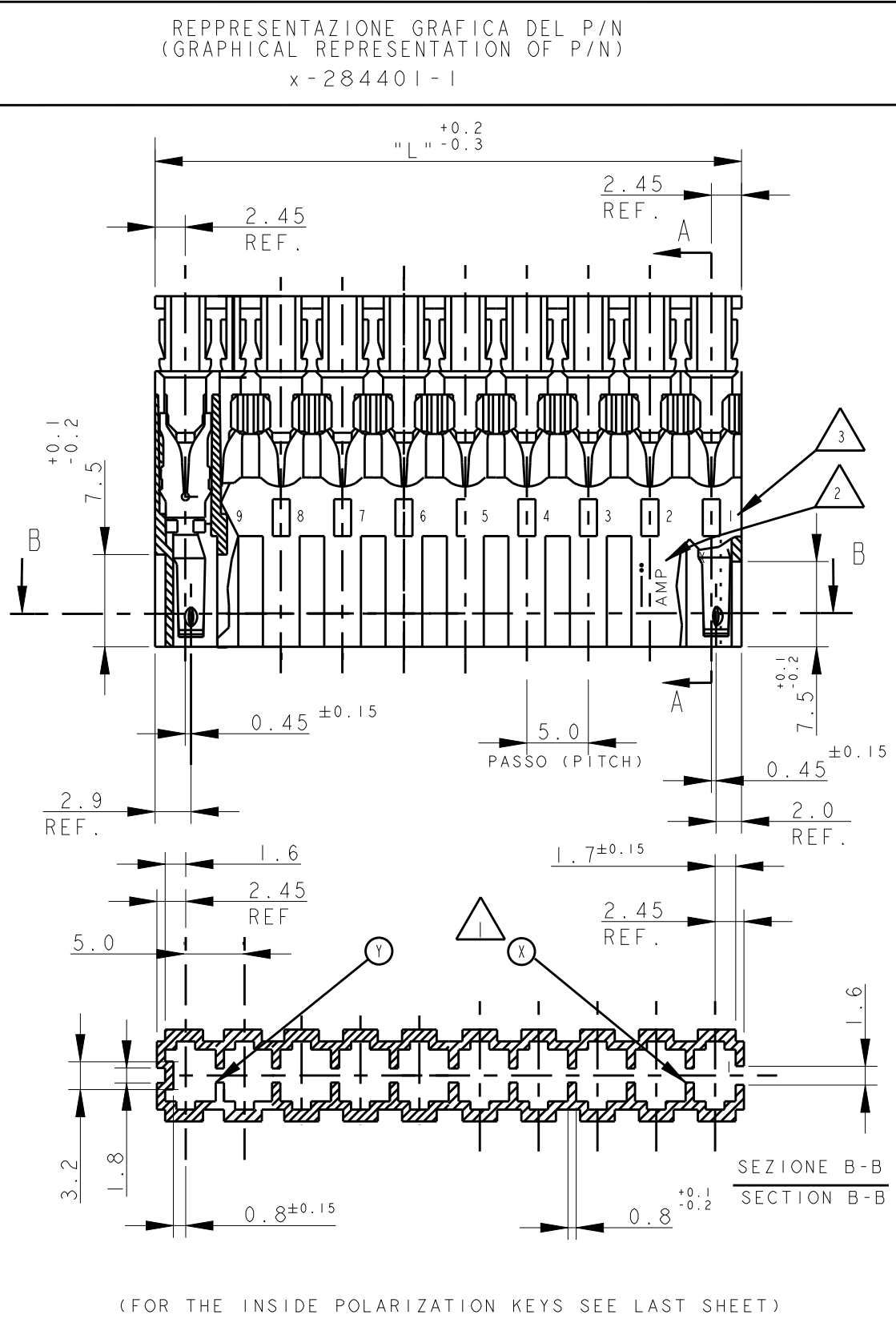
OF
9

REV
Z14

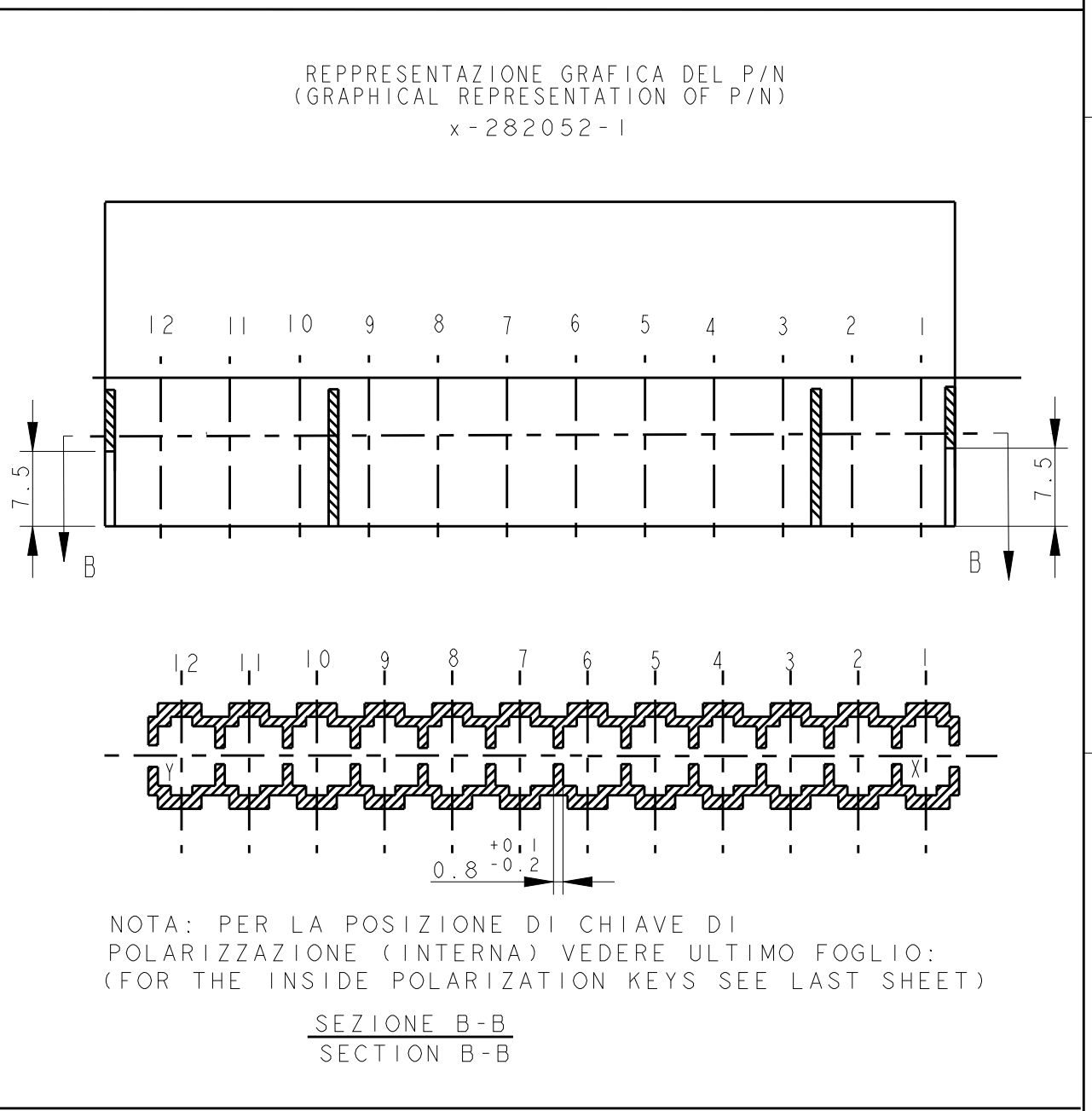




USCITA CAVI IN ALTO
(CABLE EXIT IS UP)

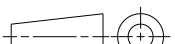


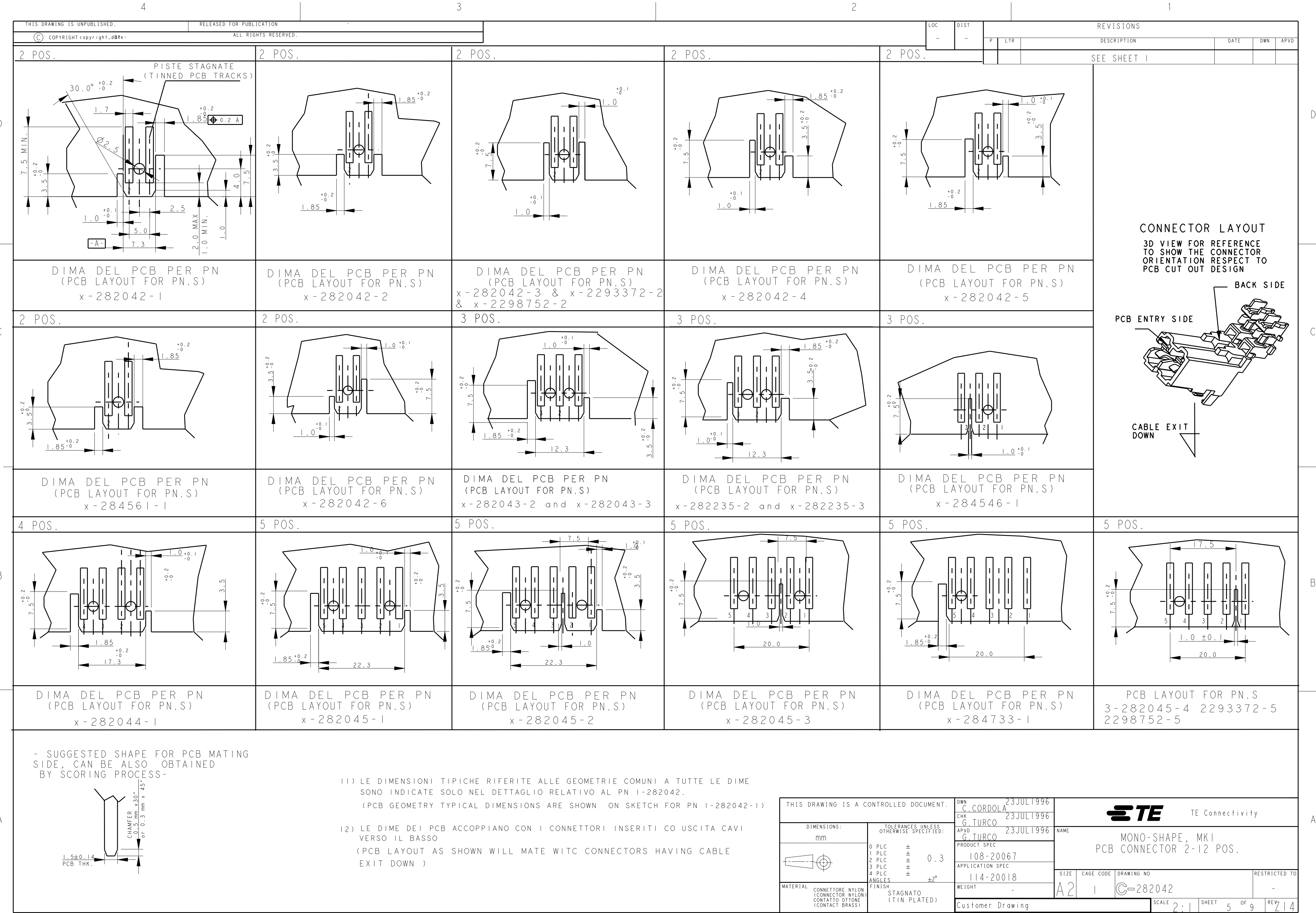
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1					



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

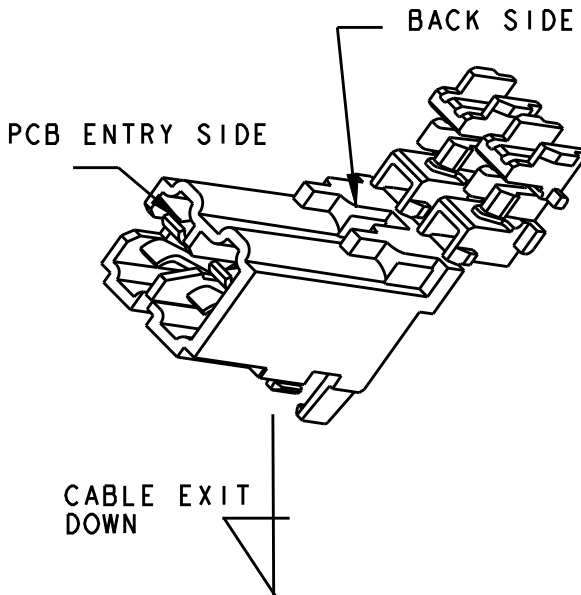
10) PER LE DIMENSIONI DELLE DIME DEL CIRCUITO STAMPATO VEDERE FOGLIO 5 (FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5)

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN C. CORDOLA 23JUL1996		 TE Connectivity							
DIMENSIONS: mm			CHK G. TURCO 23JUL1996									
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD G. TURCO 23JUL1996		NAME MONO-SHAPE, MK1 PCB CONNECTOR 2-12 POS.							
			PRODUCT SPEC 108-20067									
0 PLC ± 0.3			APPLICATION SPEC 114-20018		SIZE A2		CAGE CODE 1		DRAWING NO C=282042		RESTRICTED TO -	
1 PLC ± 0.3			WEIGHT -		Customer Drawing		SCALE 2:1		SHEET 4 OF 9		REV Z14	
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)									



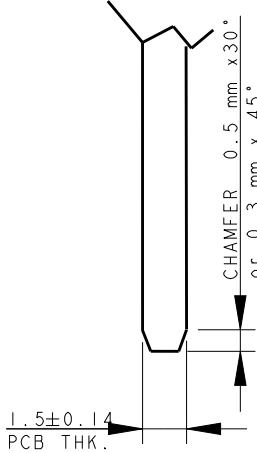
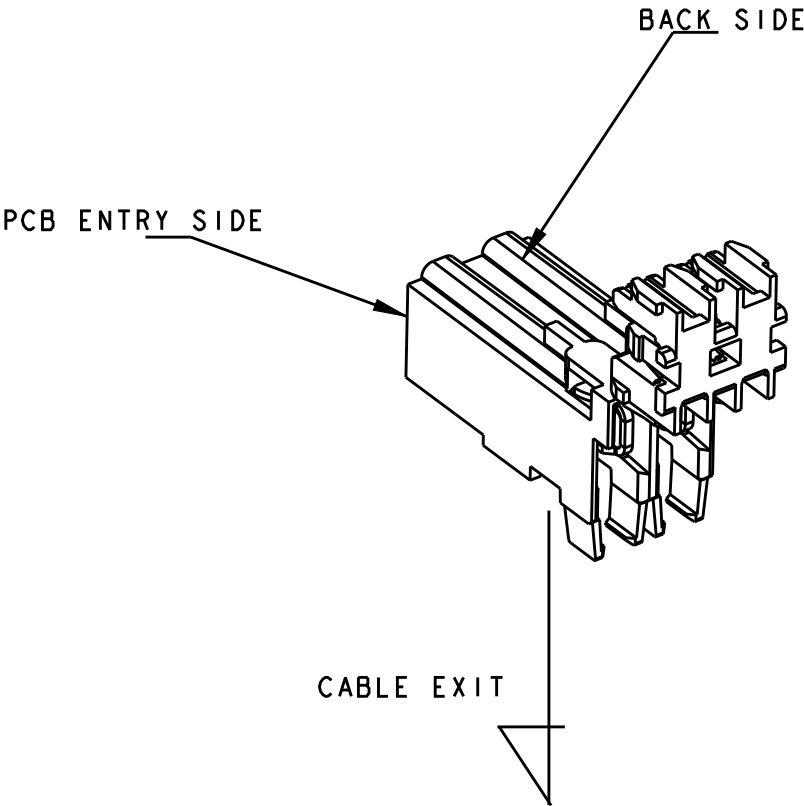
CONNECTOR LAYOUT

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



6 POS.	6 POS.	7 POS.
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-284734-1	DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282046-1	DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282047-1, 2293372-7 AND 2298752-7
8 POS.	8 POS.	9 POS.
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-284208-1	DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-284574-1	DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282049-1, 2293372-9 AND 2298752-9
10 POS.	10 POS.	
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-284401-x	DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282050-x	
11 POS.	12 POS.	
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282051-x	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)

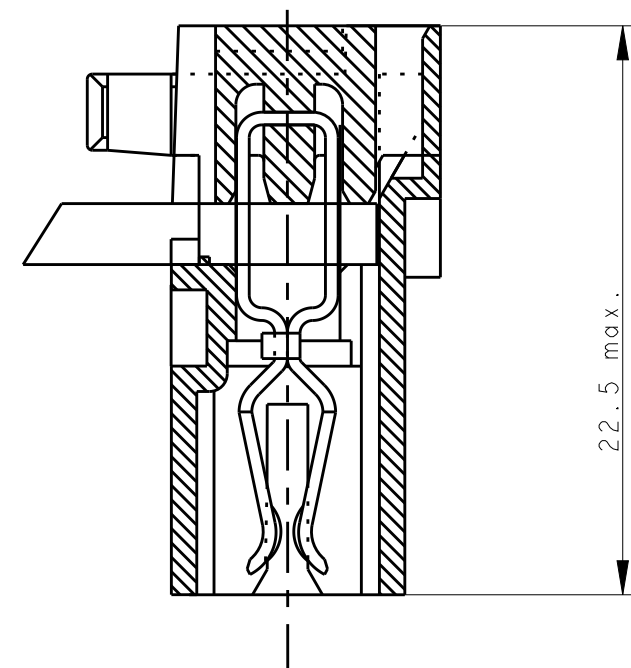


- SUGGESTED SHAPE FOR PCB MATING
SIDE, CAN BE ALSO OBTAINED
BY SCORING PROCESS-

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.			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-20067	SIZE A2			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±°		APPLICATION SPEC 114-20018	CAGE CODE 1			
MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)		WEIGHT -	DRAWING NO C-282042			
FINISH STAGNATO (TIN PLATED)		Customer Drawing		SCALE NO	SHEET 6 OF 9	REV Z14

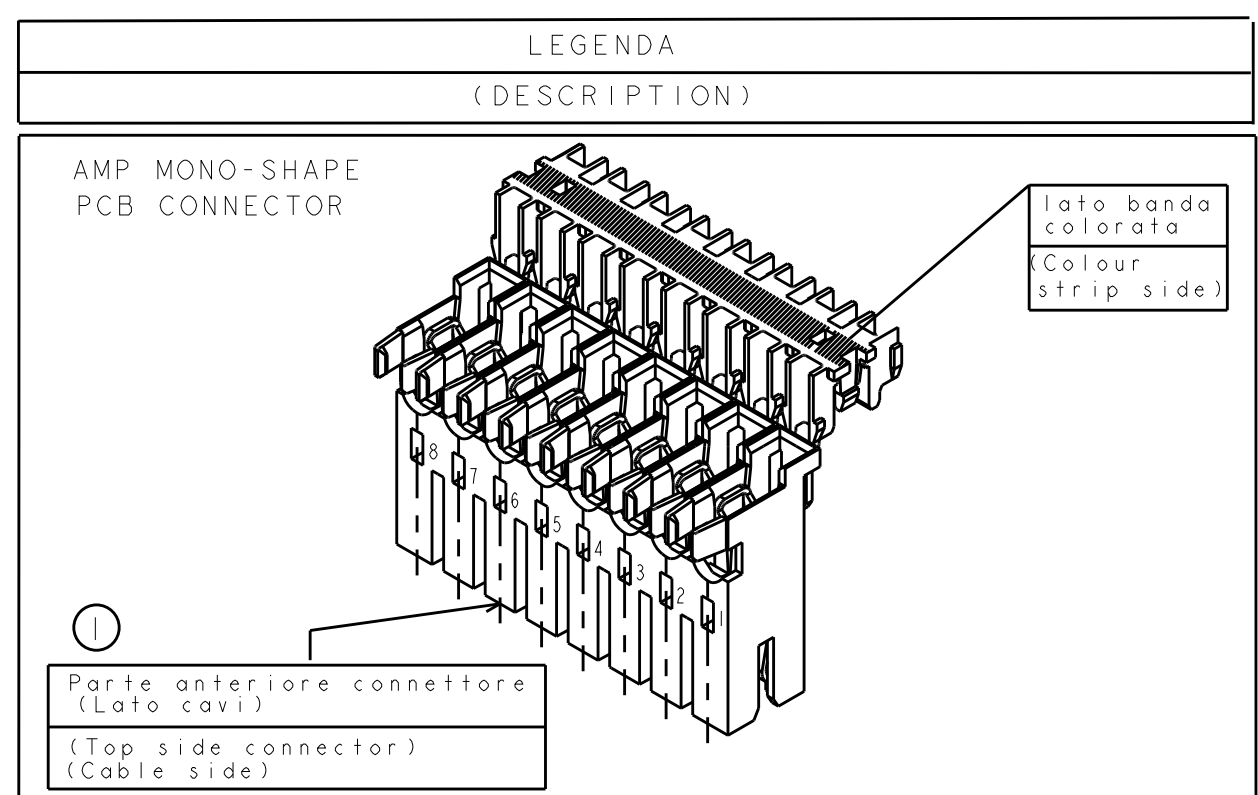
THIS DRAWING IS UNPUBLISHED.			RELEASED FOR PUBLICATION						LOC			DIST			REVISIONS		
COPYRIGHT copyright.d8Te-			ALL RIGHTS RESERVED.						-	-	P	LTR	DESCRIPTION	DATE	DWN	APVD	
						PART NUMBER ASSY. CONN.			SEE SHEET 1								
NUMERO DI VIE	CONFIGURAZIONE (VISTA CON USCITA CAVI IN ALTO)	VERSIONE PEZZI 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	-									
		1-282043-3	U	2-282043-3	U	-	14.9	NERO (BLACK)									
3		0-282235-2	U	2-282235-2	U	-	15.8	-									
		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	-									
		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)



LEGENDA
(DESCRIPTION)

AMP MONO-SHAPE
PCB CONNECTOR



1) Parte anteriore connettore
(Cable side)
(Top side connector)
(Cable side)

2) lato banda colorata
(Colour strip 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 BLOCCHETTO (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) 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)

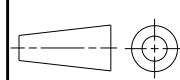
18) PROFILO "A" E' VALIDO PER OGNI CONFIGURAZIONE, PROFILO "B" E' AMMESSO SOLO PER I PN IDENTIFICATI IN TABELLA DALLA PRESENTE NOTA (SHAPE "A" VALID FOR EACH CONFIGURATION, SHAPE "B" IS PERMITTED ONLY ON PN WHERE THIS NOTE IS SHOWN ON RELEVANT DRAWING TABLE)

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

20) OBSOLETE

21) PA GF, UL-V0 GWEPT 750°C NO FLAME, NATURAL

2	BLOCCHETTO (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.		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		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-20018	SIZE A2	
0 PLC ± 0.3 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±		WEIGHT -	CAGE CODE 1	
ANGLES ±2°		Customer Drawing	DRAWING NO C-282042	
MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)		FINISH STAGNATO (TIN PLATED)	RESTRICTED TO -	
		SCALE NO	SHEET 7 OF 9	
		REV Z14		

21 PA GF, UL-V0 GWEPT 750°C NO FLAME, NATURAL

	NO of POS.	CONFIGURATION (SEE TYP. SECTION ONLY FOR REF.) ①	ON TRAY PACKAGING VERSION	PART REV.	LOOSE PIECES PACKAGING VERSION	PART REV.	POLARIZ. POSITION (INTERVIA)	"L" (mm)	COLOR CODE
6	2		2293372-2	I	-	-	-	9.9	BLUE
6	3	-	2293372-3	I	-	-	-	14.9	-
6	4	-	2293372-4	I	-	-	-	19.9	-
	5		2293372-5	Z	-	-	1-2	24.9	-
6	6	-	2293372-6	I	-	-	-	29.9	-
	7		2293372-7	Z	-	-	-	34.9	-
6	8	-	2293372-8	I	-	-	-	39.9	-
	9		2293372-9	Z	-	-	2-3 6-7	44.9	-
6	10	-	1-2293372-0	I	-	-	-	49.9	-
6	11	-	2297072-1	I	-	-	-	54.9	-
6	12	-	2297072-2	I	-	-	-	59.9	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

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

FINISH
STAGNATO
(TIN PLATED)

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ± 0.3

3 PLC ±

4 PLC ±

ANGLES ±2°

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, MKI
PCB CONNECTOR 2-12 POS.

SIZE
A2

CAGE CODE
1

DRAWING NO
C-282042

RESTRICTED TO
-

SCALE
NO

SHEET
8

OF
9

REV
Z14

TE Connectivity

1471-9 (3/11)

4

3

2

1

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LOC

DIST

REVISIONS

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

21

PA GF, UL-V0 GWEPT 750°C NO FLAME, NATURAL

LONG VERSION

	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
6	2		2298752-2		-	-	-	9.9	BLUE
6	3	-	2298752-3		-	-	-	14.9	-
6	4	-	2298752-4		-	-	-	19.9	-
6	5		2298752-5		-	-	1-2	24.9	-
6	6	-	2298752-6		-	-	-	29.9	-
6	7		2298752-7		-	-	-	34.9	-
6	8	-	2298752-8		-	-	-	39.9	-
6	9		2298752-9		-	-	2-3, 6-7	44.9	-
6	10	-	1-2298752-0		-	-	-	49.9	-
6	11	-	2298552-1		-	-	-	54.9	-
6	12	-	2298552-2		-	-	-	59.9	-

VIEW APPLIES TO LONG VERSION ONLY

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 ± 0.3
3 PLC ±
4 PLC ±
ANGLES ±2°
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

TE Connectivity

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

SIZE
A2

CAGE CODE
1

DRAWING NO
C-282042

RESTRICTED TO
-

SCALE
NO

SHEET
9 OF 9

REV
Z 14

1471-9 (3/11)