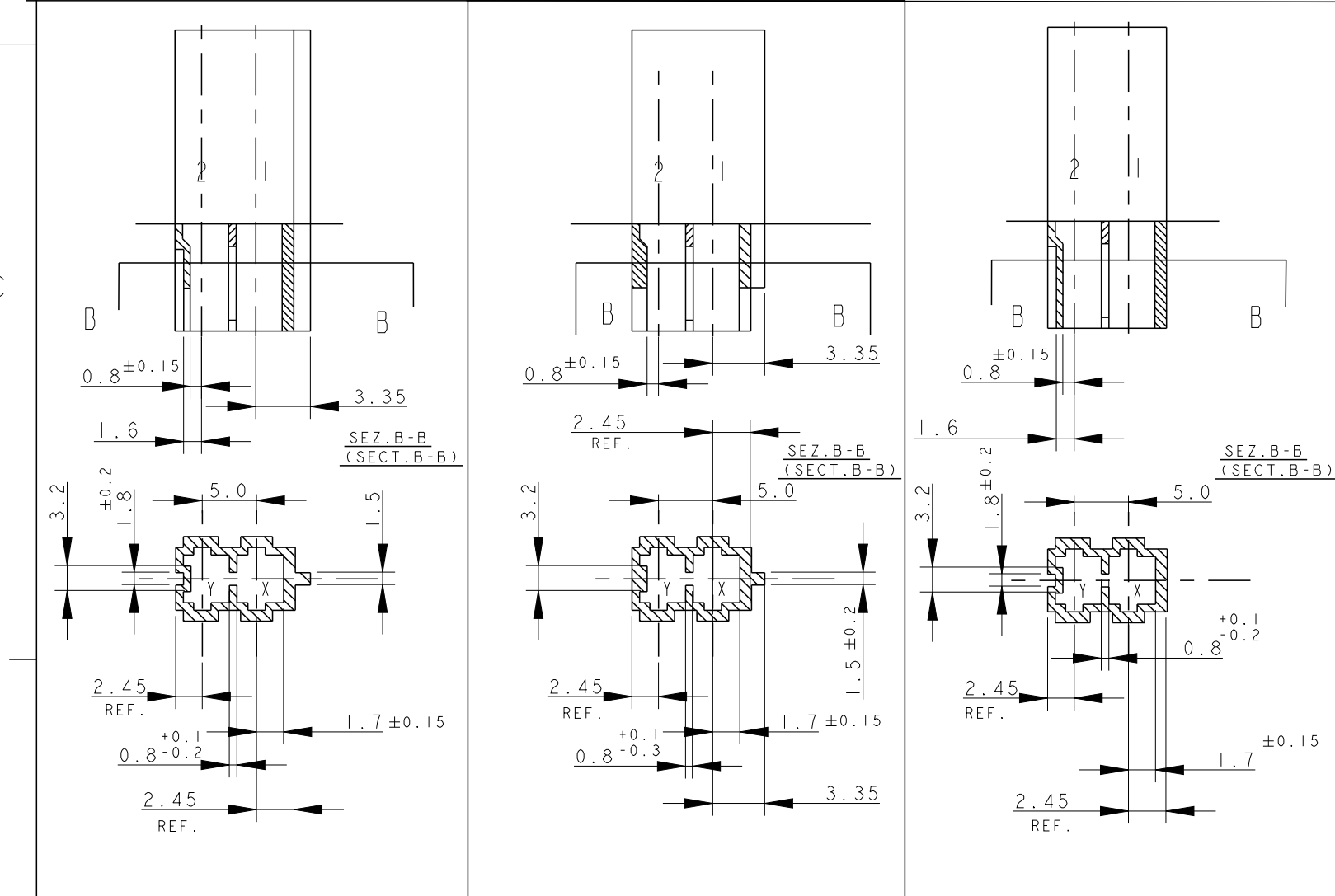


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
Z44		ECR-22-139224	26MAY2022	SM	FL
Z45		ECR-22-148768	16AUG2022	SM	FL
Z46		ECR-22-157337	14NOV2022	SM	FL
Z47		ECR-23-186674	14SEP2023	SP	FL

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

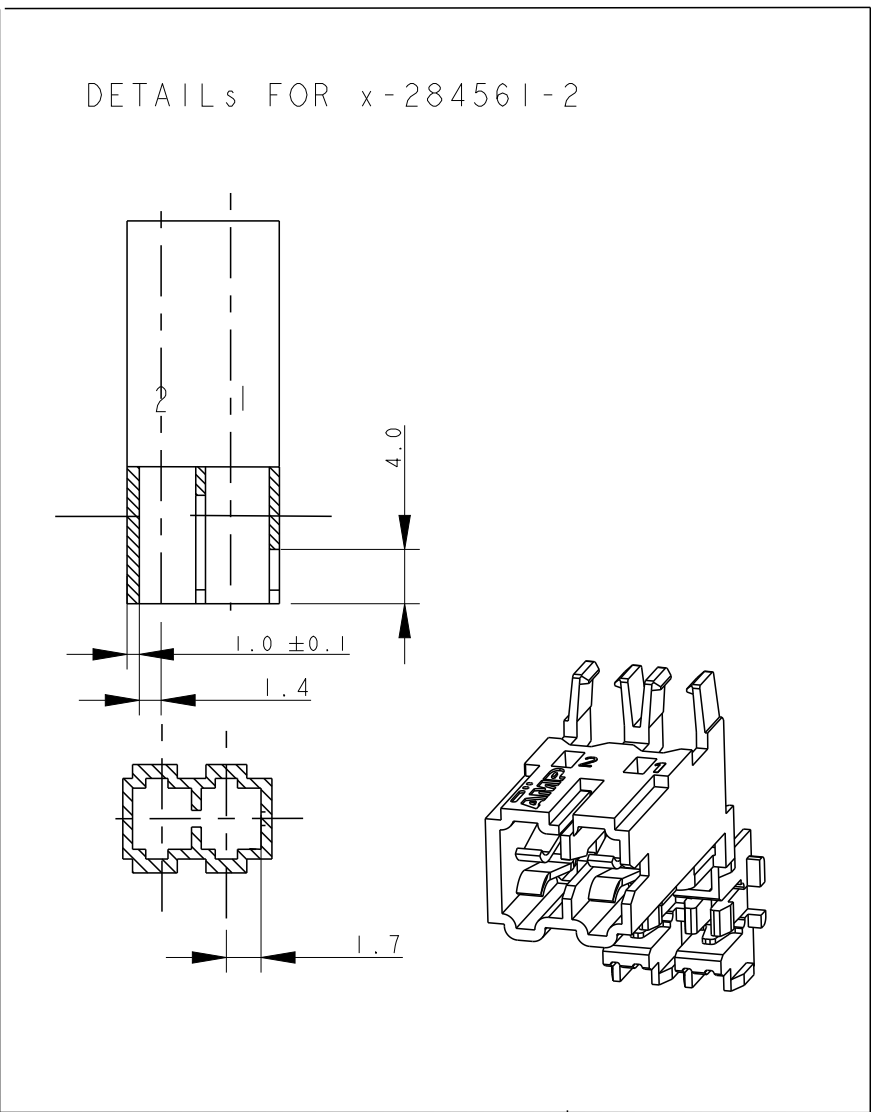
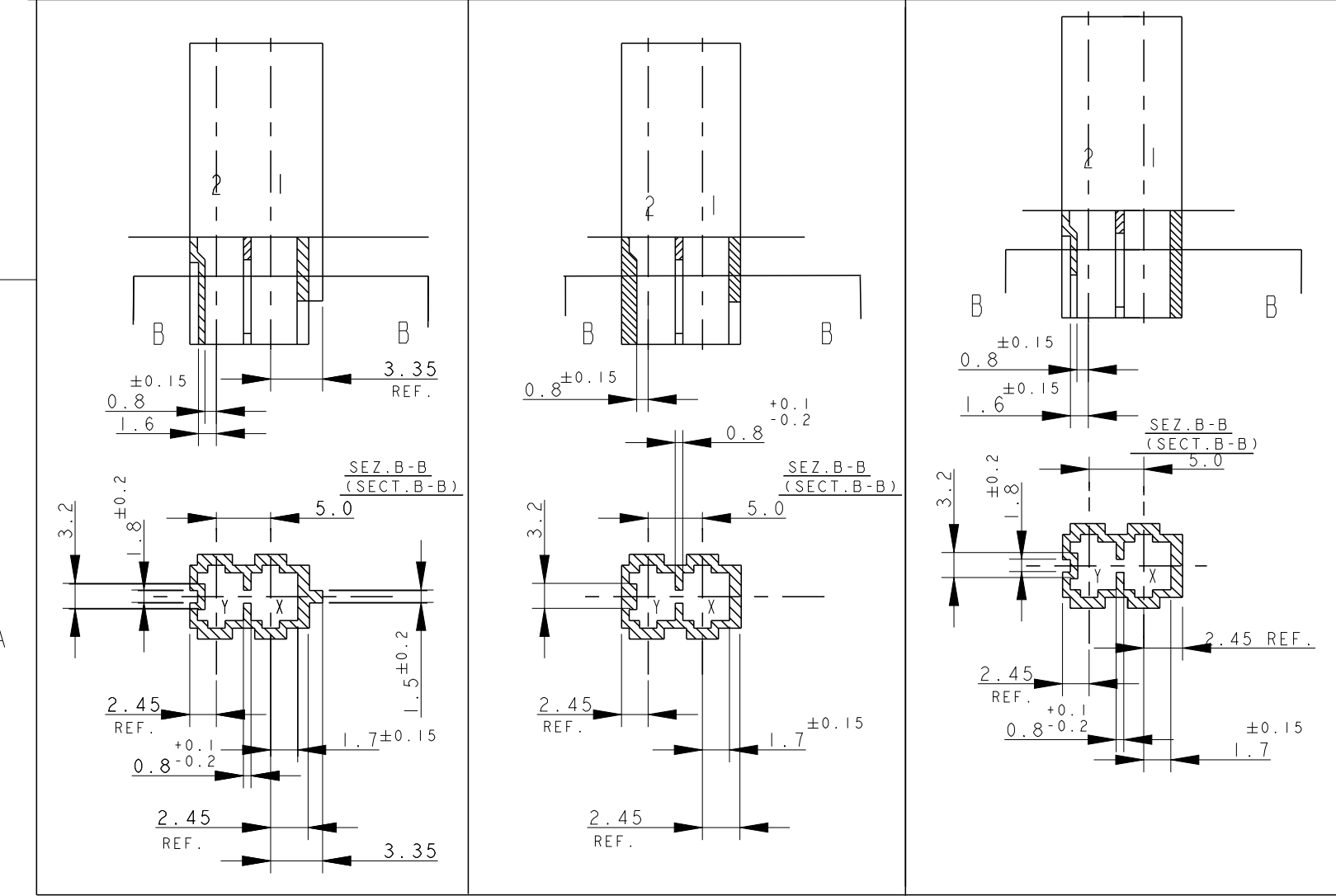
RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282042-3 & 0-2293372-2
& x-2298752-2



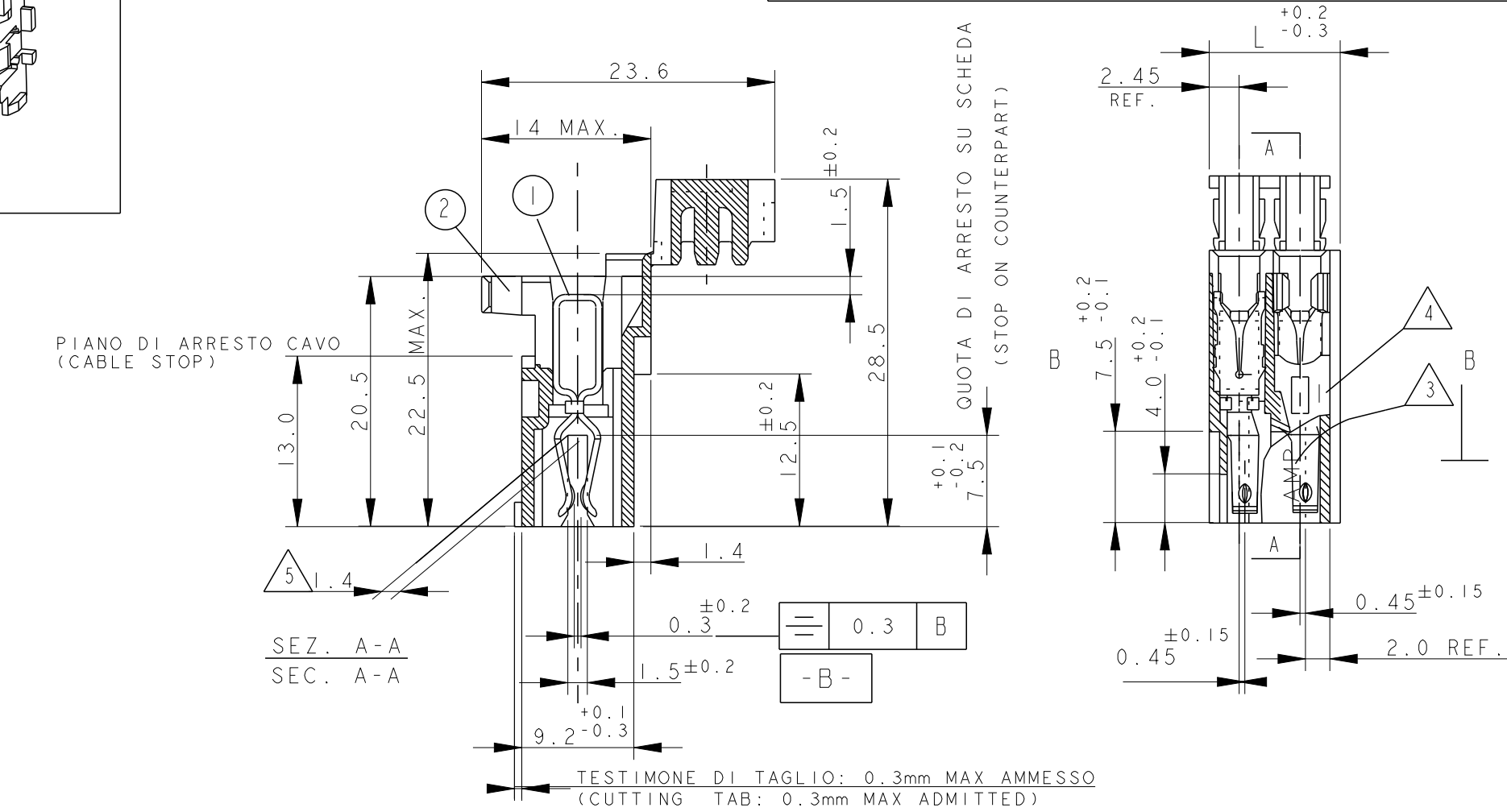
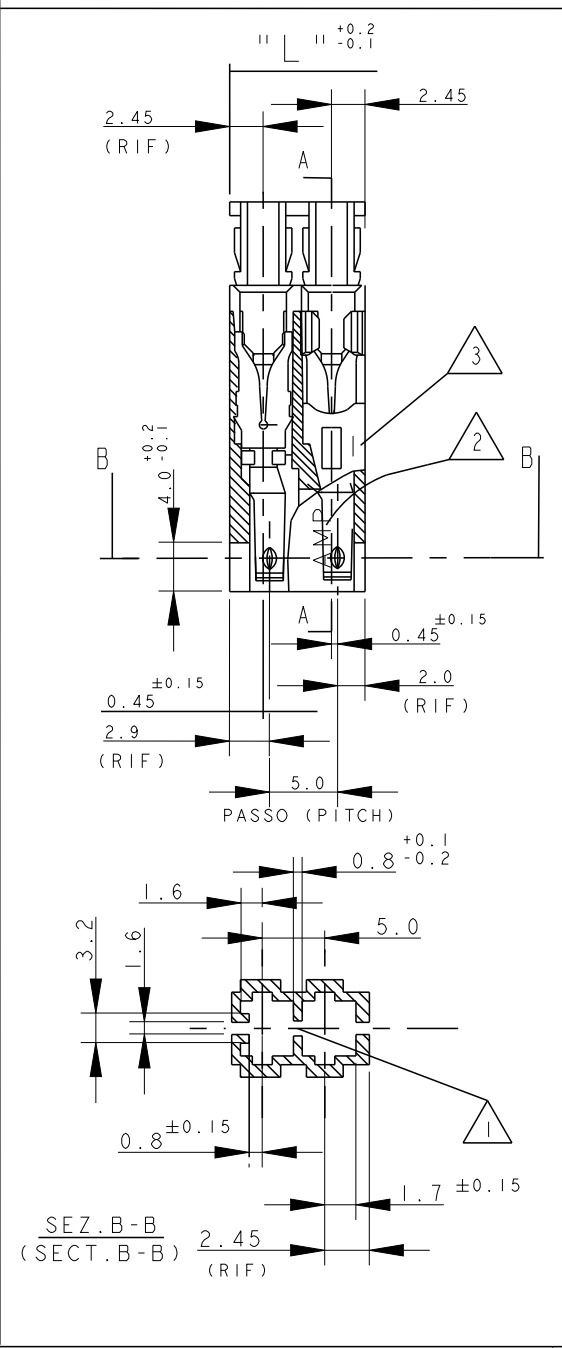
RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282042-4

RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282042-5, 2-2293372-2

RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282042-6



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


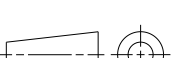


PN NOT YET RELEASED FOR PRODUCTION

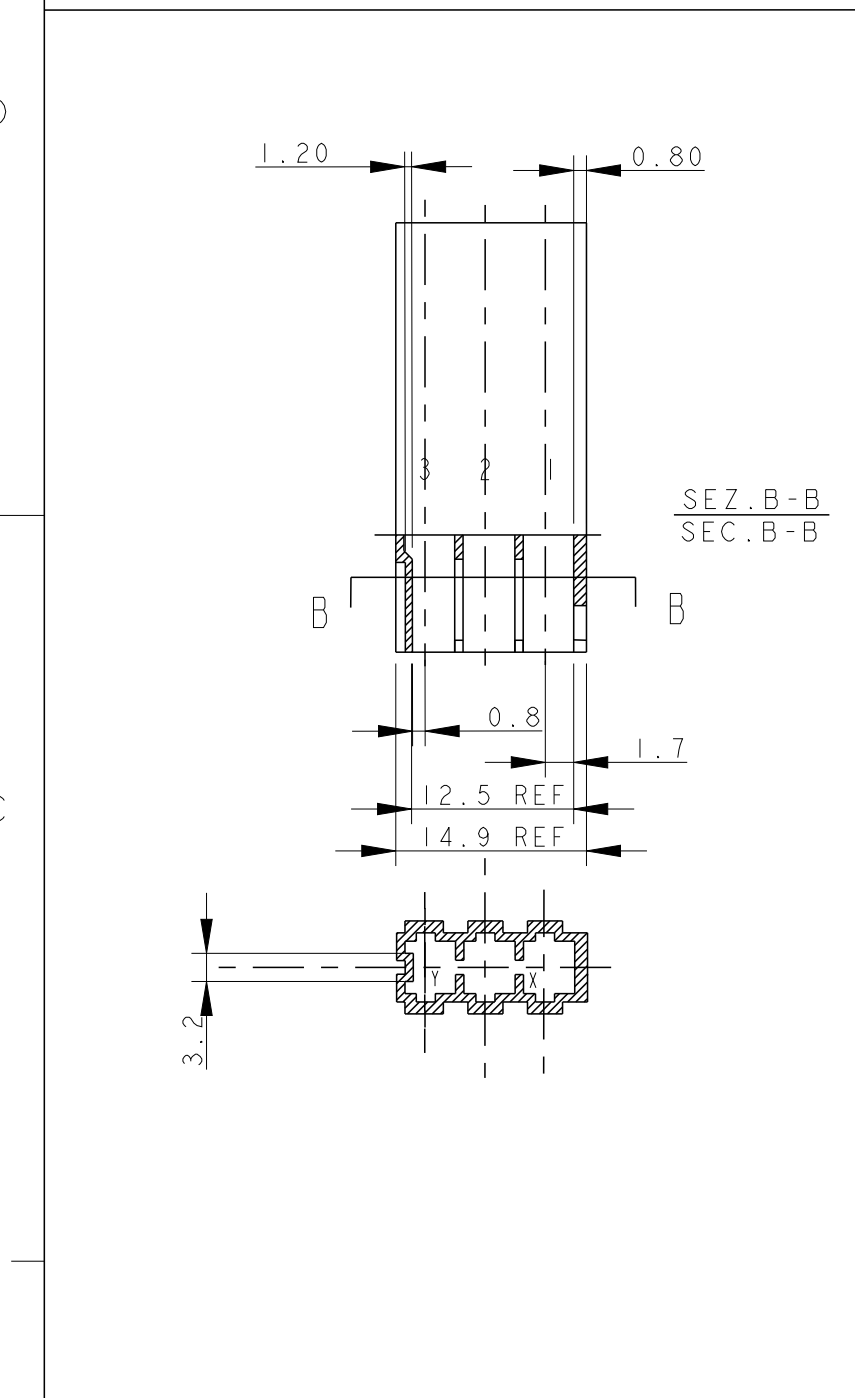
7) SEE FURTHER SHEETS FOR PN TABLES

10) PER LE DIMENSIONI DELLE DIME DEL CIRCUITO STAMPATO VEDERE FOGLIO 5 E 6
(FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5 AND 6)

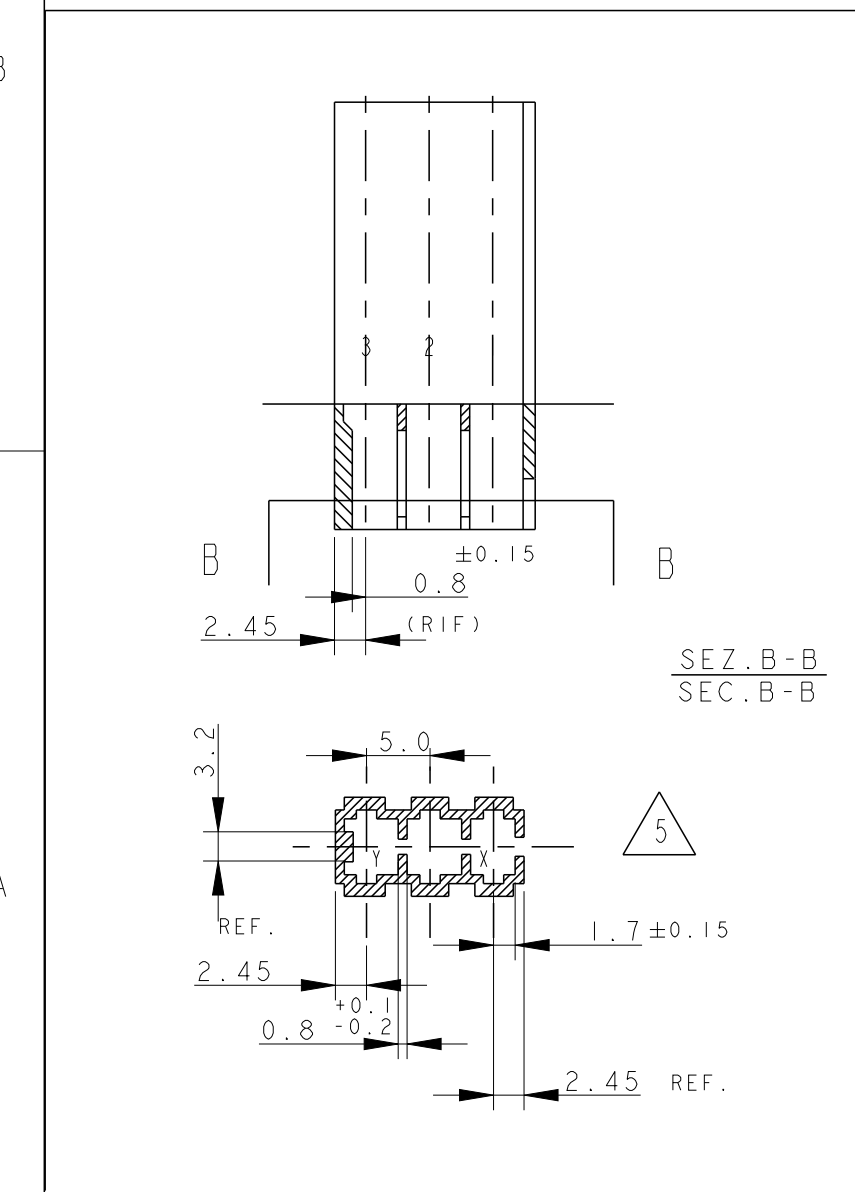
DIAM. ISOLANTE
(INS. DIA. RANGE)
2.6 - 2.8
RANGO FILO
(WIRE RANGE)
0.5-0.75

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. CORDOLA 23JUL1996	 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: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3				
		PRODUCT SPEC 108-20067				
		APPLICATION SPEC 114-20018				
MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)		ANGLES FINISH STAGNATO (TIN PLATED)	SIZE A2	CAGE CODE 1	DRAWING NO C=282042	RESTRICTED TO
CUSTOMER DRAWING			SCALE 2:1	SHEET 11	OF 11	REV Z47

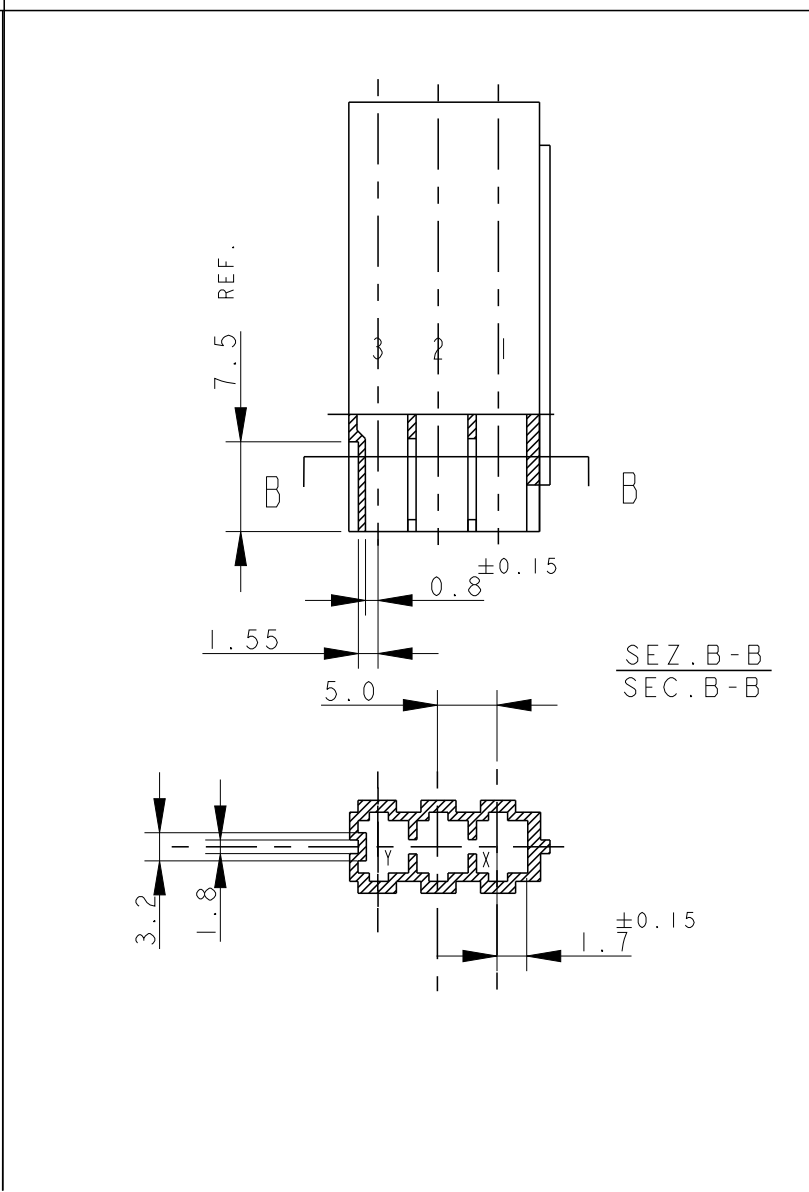
RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
284546-2



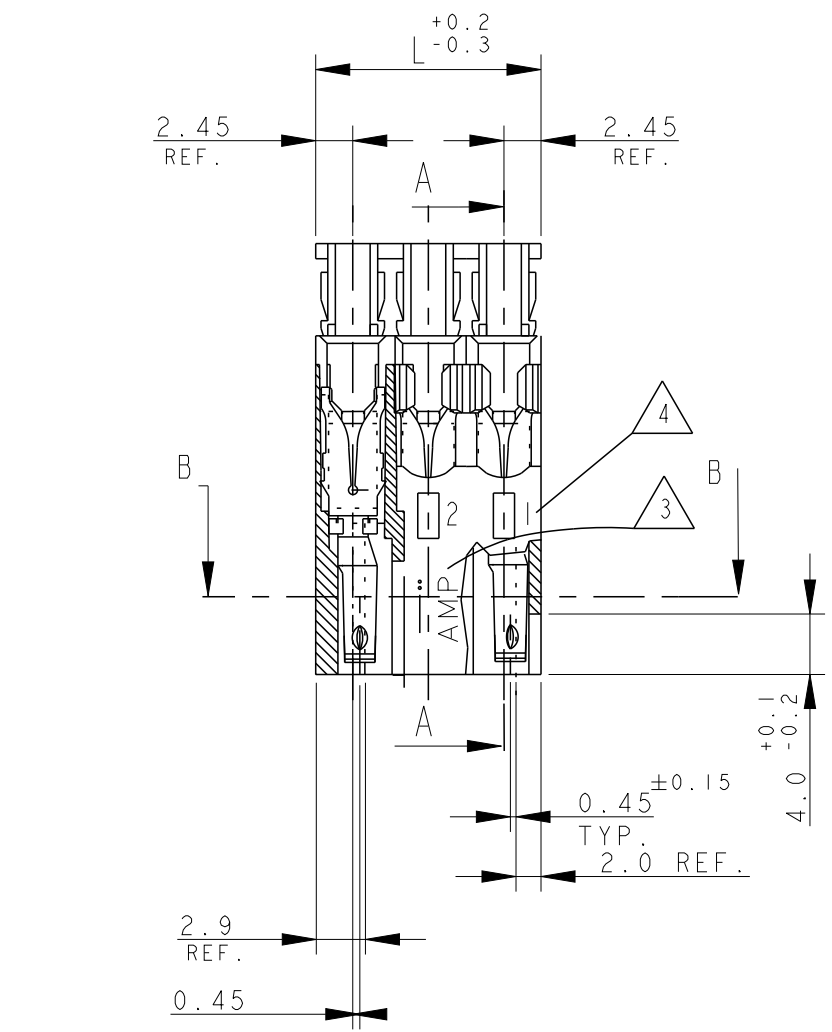
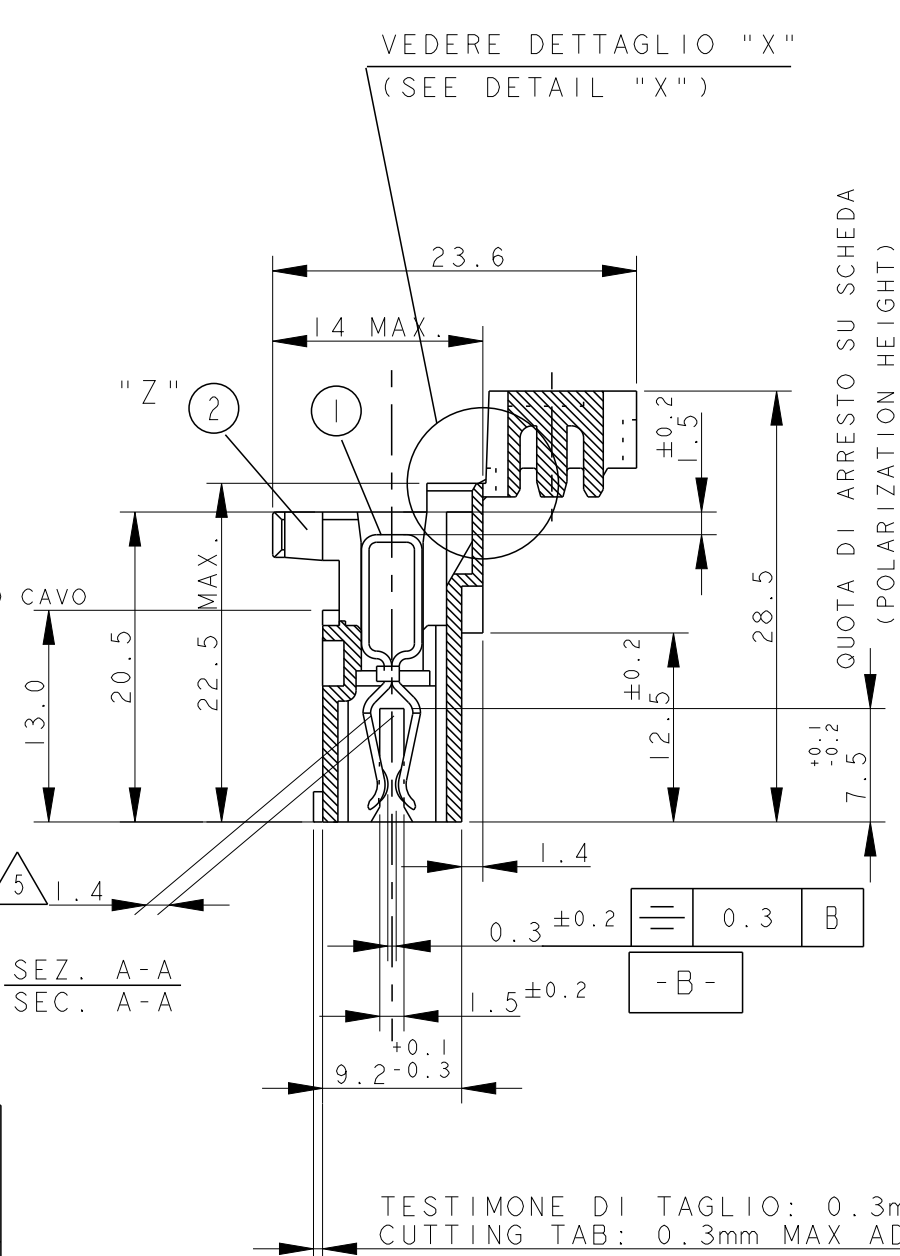
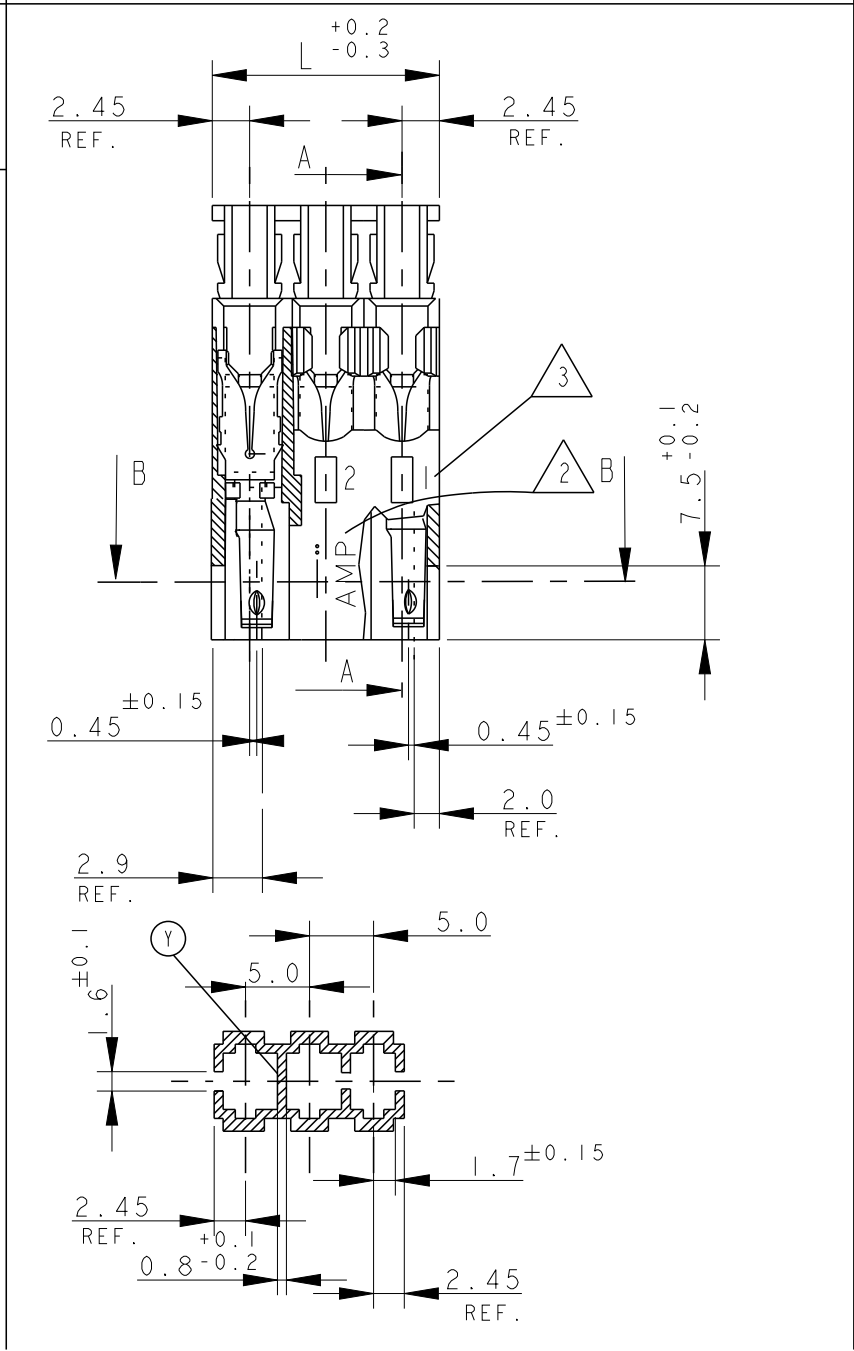
RAPPRESENTAZIONE GRAFICA DEI P/Ns:
(GRAPHICAL REPRESENTATION OF P/Ns:)
x-282043-2 and x-282043-3
2293372-3



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



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



7)SEE FURTHER SHEETS FOR PN TABLES

10) PER LE DIMENSIONI DELLE DIME DEL CIRCUITO STAMPATO
VEDERE FOGLIO 5 E 6
(FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5 AND 6)

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

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)

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 2:1

SHEET 2 OF 11

REV 247

4		3		2		1																																			
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COPYRIGHT copyright.dBTe-		ALL RIGHTS RESERVED.																																							
2 POS.		2 POS.		2 POS.		2 POS.																																			
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282042-1		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282042-2		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282042-3, 2298752-2 and 2333039-2		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282042-5, 1-2298752-2 and 1-2333039-2, 2-2293372-2																																			
2 POS.		2 POS.		2 POS.		2 POS.																																			
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-284561-1		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282042-6		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) 1-2293372-2																																					
3 POS.		3 POS.		3 POS.		3 POS.																																			
DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282043-2, x-282043-3 2298752-3 and 2333039-3, 2293372-3		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-282235-2 and x-282235-3		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) x-284546-1		DIMA DEL PCB PER PN (PCB LAYOUT FOR PN.S) 284546-2																																			
<div><div><div>- SUGGESTED SHAPE FOR PCB MATING SIDE, CAN BE ALSO OBTAINED BY SCORING PROCESS-</div><div></div></div><div><div>1) LE DIMENSIONI TIPICHE RIFERITE ALLE GEOMETRIE COMUNI A TUTTE LE DIME SONO INDICATE SOLO NEL DETTAGLIO RELATIVO AL PN 1-282042. (PCB GEOMETRY TYPICAL DIMENSIONS ARE SHOWN ON SKETCH FOR PN 1-282042-1)</div><div>2) LE DIME DEI PCB ACCOPPIANO CON I CONNETTORI INSERITI CO USCITA CAVI VERSO IL BASSO (PCB LAYOUT AS SHOWN WILL MATE WITC CONNECTORS HAVING CABLE EXIT DOWN)</div></div><div><table><tr><td colspan="2">THIS DRAWING IS A CONTROLLED DOCUMENT.</td><td>DWN C.CORDOLA 23JUL1996</td><td colspan="2" rowspan="2"> TE Connectivity</td></tr><tr><td colspan="2">DIMENSIONS: mm</td><td>CHK G.TURCO 23JUL1996</td></tr><tr><td rowspan="2"></td><td rowspan="2">TOLERANCES UNLESS OTHERWISE SPECIFIED:</td><td>APVD G.TURCO 23JUL1996</td><td colspan="2">NAME MONO-SHAPE, MK1 PCB CONNECTOR 2-12 POS.</td></tr><tr><td>PRODUCT SPEC 108-20067</td><td colspan="2">SIZE A2</td></tr><tr><td rowspan="2">MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)</td><td rowspan="4">FINISH STAGNATO (TIN PLATED)</td><td>APPLICATION SPEC 114-20018</td><td colspan="2">CAGE CODE 1</td></tr><tr><td>WEIGHT -</td><td colspan="2">DRAWING NO C-282042</td></tr><tr><td colspan="3">CUSTOMER DRAWING</td><td>SCALE 2:1</td><td>SHEET 5 OF 11</td></tr><tr><td colspan="3"></td><td>REV Z47</td><td></td></tr></table></div></div>								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	SIZE A2		MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)	FINISH STAGNATO (TIN PLATED)	APPLICATION SPEC 114-20018	CAGE CODE 1		WEIGHT -	DRAWING NO C-282042		CUSTOMER DRAWING			SCALE 2:1	SHEET 5 OF 11				REV Z47	
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	SIZE A2																																						
MATERIAL CONNETTORE NYLON (CONNECTOR NYLON) CONTATTO OTTONE (CONTACT BRASS)	FINISH STAGNATO (TIN PLATED)	APPLICATION SPEC 114-20018	CAGE CODE 1																																						
		WEIGHT -	DRAWING NO C-282042																																						
CUSTOMER DRAWING			SCALE 2:1	SHEET 5 OF 11																																					
			REV Z47																																						

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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, 2298752-6 and 2333039-6
(EXCEPT 4-282046-1, 5-282046-1)

7 POS.

DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282047-1, 2293372-7, 2298752-7 and 2333039-7

8 POS.

PCB LAYOUT FOR PN.S
x-284208-1, 2293372-8, 2298752-8 and 2333039-8

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, 2293372-9 and 2298752-9

7 POS.

DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
2-282047-3 AND 1-2293372-7

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 and 1-2298752-0

6 POS.

DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
4-282046-1 AND 5-282046-1

6 POS.

DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
2-282046-2

11 POS.

DIMA DEL PCB PER PN
(PCB LAYOUT FOR PN.S)
x-282051-x and 2298552-1

12 POS.

PCB LAYOUT FOR PN.S
x-282052-x, 2297072-2 and 2298552-2

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

BACK SIDE

PCB ENTRY SIDE

CABLE EXIT

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±2°

FINISH

MATERIAL

CONNECTORE NYLON (CONNECTOR NYLON)

CONTATTO OTTONE (CONTACT BRASS)

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 2:1

SHEET 7 OF 11

REV 247

1471-9 (3/13)

4

3

2

1

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PART NUMBER

ASSY CONN.

NUMERO DI VIE

NO. OF POS.

2

2

2

2

2

2

2

2

3

3

3

4

4

4

CONFIGURAZIONE (VISTA CON USCITA CAVI IN ALTO)

CONFIGURATION (VIEW WITH CABLE EXIT UP)

VERSIONE PEZZI IN VASSOIO

ON TRAY VERSION

1-282042-1

1-282042-2

1-282042-3

1-282042-4

1-282042-5

1-282042-6

1-284561-1

1-284561-2

1-282043-2

1-282235-2

1-282235-3

1-284546-1

284546-2

1-282044-1

3-282044-1

3-282044-2

3-282044-3

REV

PART REV.

U

U

U

U

U

V

V

U

U

U

Z

Z

V

V

Z

Z

VERSIONE PEZZI SCIOLTI

LOOSE PIECES PACKAGING VERSION

2-282042-1

2-282042-2

2-282042-3

2-282042-4

2-282042-5

-

-

-

2-282043-2

2-282235-2

2-282235-3

-

-

2-282044-1

-

-

-

REV

PART REV.

U

U

U

U

U

-

-

U

U

U

-

-

-

-

-

-

POSIZIONE POLARIZ. (INTERVIA)

POLARIZ. POSITION (INTERVIA)

-

-

-

-

-

-

-

-

-

-

-

2-3

-

2-3

2-3

L (mm)

L (mm)

10.8

10.8

9.9

10.8

9.9

9.9

9.9

14.9

14.9

15.8

15.8

14.9

14.9

19.9

19.9

19.9

19.9

MARCHIATURA CON BANDA COLORATA

STRIP COLOUR

ARANCIONE (ORANGE)

VERDE (GREEN)

BLU (BLUE)

ROSSO (RED)

NERO (BLACK)

VIOLA (VIOLET)

VERDE (GREEN)

-

NERO (BLACK)

BLU (BLUE)

VERDE (GREEN)

-

-

-

-

CONNETTORE COMPLETO DI CAVO (TERMINATED CONNECTOR)

22.5 max. (FOR REFERENCE ONLY)

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 E 6 (FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5 AND 6)

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) PRELIMINARY PART - 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. VEDERE DETTAGLI A PAGINA 3. (SHAPE "A" VALID FOR EACH CONFIGURATION, SHAPE "B" IS PERMITTED ONLY ON PN WHERE THIS NOTE IS SHOWN ON RELEVANT DRAWING TABLE). SEE DETAILS AT PAGE 3.

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

20) OBSOLETE

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

2

1

ITEM

BLOCCETTO (HOUSING)

CONTATTO (CONTACT)

DENOMINAZIONE (DESCRIPTION)

NATURALE (NATURAL)

STAGNATO (TIN-PLATED)

FINITURA/COLORE (FINISH/COLOUR)

PA 6.6 CARICATO VETRO (POLIAMIDE 6.6 GLASSFIBER FILLED)

OTTONE (BRASS)

MATERIALE (MATERIAL)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

CONNETTORE NYLON (CONNECTOR NYLON)

CONTATTO OTTONE (CONTACT BRASS)

FINISH

STAGNATO (TIN PLATED)

DWN

23JUL1996

CHK

23JUL1996

APVD

23JUL1996

PRODUCT SPEC

108-20067

APPLICATION SPEC

114-20018

WEIGHT

-

CUSTOMER DRAWING

SCALE

-

SHEET

8 OF 11

REV

247

NAME

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

SIZE

A2

CAGE CODE

1

DRAWING NO

C-282042

RESTRICTED TO

1471-9 (3/13)

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PART NUMBER

ASSY CONN.

1

2

3

4

NUMERO DI VIE

NO. OF POS.

CONFIGURAZIONE (VISTA CON USCITA CAVI IN ALTO)

CONFIGURATION (VIEW WITH CABLE EXIT UP)

VERSIONE PEZZI IN VASSOIO

ON TRAY VERSION

REV

PART REV.

VERSIONE PEZZI SCIOLTI

LOOSE PIECES PACKAGING VERSION

REV

PART REV.

POSIZIONE POLARIZ. (INTERVIA)

POLARIZ. POSITION (INTERVIA)

L (mm)

L (mm)

MARCHIATURA CON BANDA COLORATA

STRIP COLOUR

5

5

5

5

5

6

6

6

6

7

7

8

9

10

10

11

12

1-282045-1

1-282045-2

1-282045-3

1-284733-1

3-282045-4

1-282046-1

2-282046-2

4-282046-1

1-284734-1

1-282047-1

2-282047-3

0-284208-1

1-282049-1

1-282050-1

1-284401-1

1-282051-1

1-282052-1

U

U

U

U

Z

U

I

Z

U

U

Z

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U

V

U

U

2-282045-1

2-282045-2

2-282045-3

~~2-284733-1~~

-

2-282046-1

-

5-282046-1

~~2-284734-1~~

2-282047-1

-

-

~~2-284208-1~~

2-282049-1

2-282050-1

-

~~2-282051-1~~

2-282052-1

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2-3

2-3

2-3

2-3

-

2-3

2-3

2-3

2-3

2-3

2-3

2-3

24.9

24.9

24.9

24.9

24.9

29.9

29.9

29.9

29.9

34.9

34.9

39.9

44.9

49.9

49.9

54.9

59.9

-

VERDE (GREEN)

BLU (BLUE)

-

ARANCIONE (ORANGE)

-

-

-

-

-

VIOLA (VIOLET)

-

-

-

NERO (BLACK)

-

-

CONNETTORE COMPLETO DI CAVO (TERMINATED CONNECTOR)

22.5 max. (FOR REFERENCE ONLY)

AMP MONO-SHAPE PCB CONNECTOR

1

Parte anteriore connettore (Lato cavi)

(Top side connector) (Cable side)

lato banda colorata (Colour strip side)

1) PER LE DIMENSIONI DEGLI SCARICHI SUL PCB VEDERE FOGLIO 5 E 6 (FOR PCB LAYOUT AND DIMENSIONS SEE SHEET 5 AND 6)

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

PRELIMINARY PART - 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

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)

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 2:1

SHEET 9 OF 11

REV 247

TE Connectivity

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

1471-9 (3/13)

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

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

NO of POS.	CONFIGURATION (SEE TYP. SECTION ONLY FOR REF①)	ON TRAY PACKAGING VERSION	PART REV.	LOOSE PIECES PACKAGING VERSION	PART REV.	POLARIZ. POSITION (INTERVIA)	"L" (mm)	COLOR CODE
2		2293372-2	Z	-	-	-	9.9	BLUE
2		1-2293372-2	Z	-	-	-	9.9	-
2		2-2293372-2	Z	-	-	-	9.9	-
3		2293372-3	Z	-	-	-	14.9	-
4	 ⑧	2293372-4	Z	-	-	-	19.9	-
5		2293372-5	Z	-	-	1-2	24.9	-
6		1-2293372-5	I	-	-	-	24.9	-
6		2-2293372-5	I	-	-	2-3	24.9	GREEN
6		2293372-6	Z	-	-	2-3	29.9	-
6		3-2293372-6	I	-	-	2-3	29.9	-
7	 ⑧	2293372-7	Z	-	-	-	34.9	-
7		1-2293372-7	I	-	-	2-3	34.9	VIOLET
8		2293372-8	Z	-	-	-	39.9	-
9		2293372-9	Z	-	-	2-3 6-7	44.9	-
10	-	1-2293372-0	I	-	-	-	49.9	-
11	-	2297072-1	I	-	-	-	54.9	-
12		2297072-2	I	-	-	2-3 9-10	59.9	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

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

TE Connectivity

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

SIZE
A2

CAGE CODE
1

DRAWING NO
C-282042

RESTRICTED TO




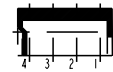
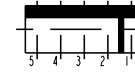
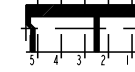
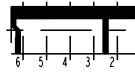
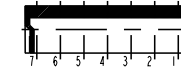
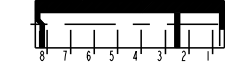
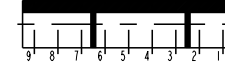



SCALE 2:1 SHEET 10 OF 11 REV 247

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

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

LONG VERSION




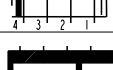


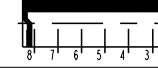

PARTS HAVE NOT YET COMPLETED QUALIFICATION TESTING

NO of POS.	CONFIGURATION (SEE TYP. SECTION ONLY FOR REF.)	ON TRAY PACKAGING VERSION	PART REV.	POLARIZ. POSITION (INTERNAL)	"L" (mm)	COLOR CODE
2		2298752-2	Z	-	9.9	BLUE
2		1-2298752-2	Z	-	9.9	BLACK
3		2298752-3	Z	-	14.9	-
4		2298752-4	Z	-	19.9	-
5		2298752-5	Z	1-2	24.9	ORANGE
5		1-2298752-5	Z	2-3	24.9	GREEN
6		2298752-6	Z	2-3	29.9	-
7		2298752-7	Z	-	34.9	-
8		2298752-8	Z	2-3	39.9	-
9		2298752-9	Z	2-3 6-7	44.9	-
10		1-2298752-0	Z	2-3 7-8	49.9	-
11		2298552-1	Z	2-3 8-9	54.9	-
12		2298552-2	Z	2-3 9-10	59.9	-

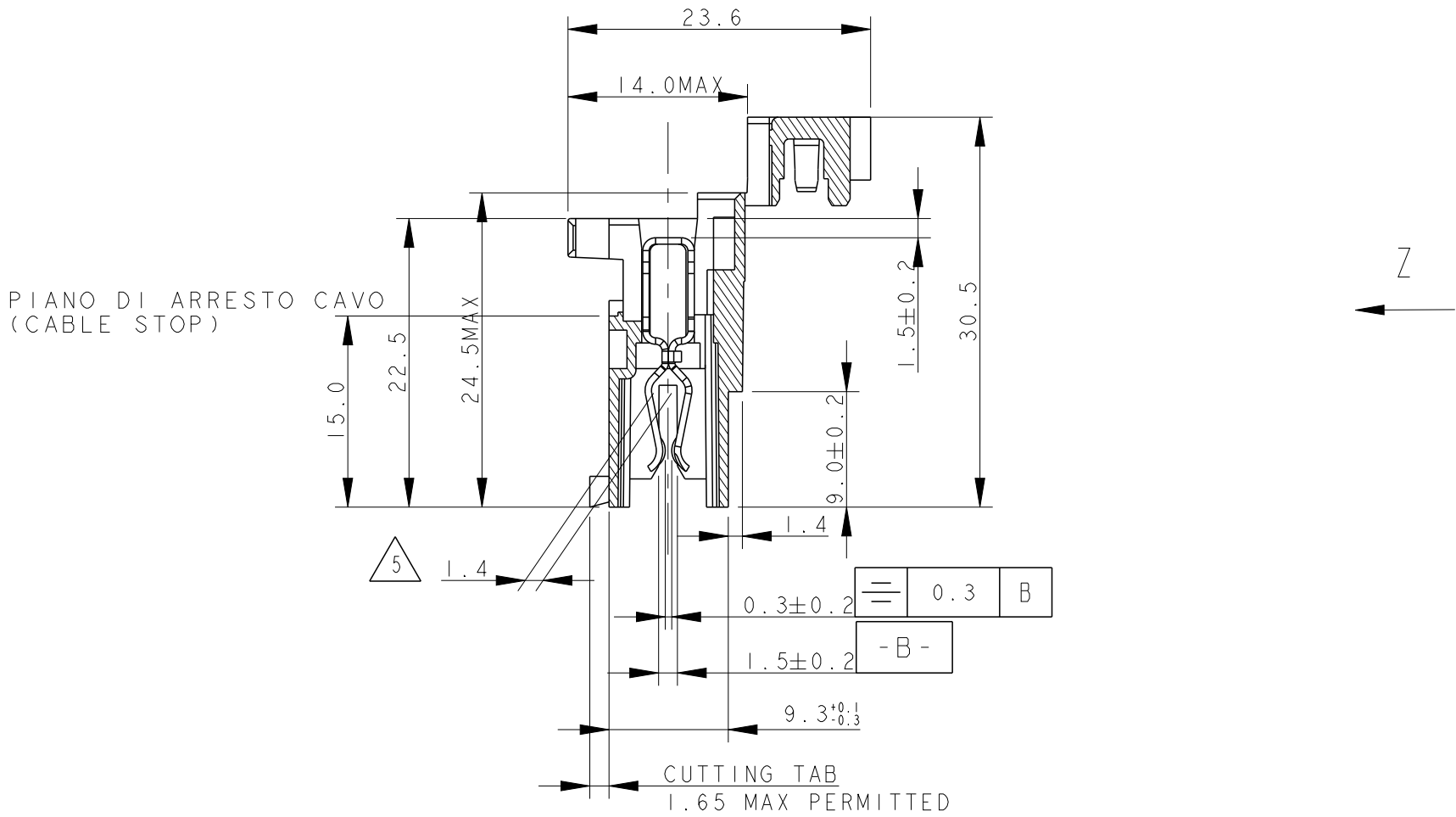
LONG VERSION


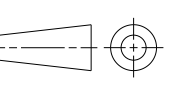
PARTS HAVE NOT COMPLETED QUALIFICATION TESTING

PA GF, UL-V2, NATURAL

NO. OF POS.	CONFIGURATION	ON TRAY PACKAGING VERSION	PART REV.	POLARIZATION	"L"	COLOR CODE
2		2333039-2	Z	-	9.9	BLUE
2		1-2333039-2	Z	-	9.9	BLACK
3		2333039-3	Z	-	14.9	-
4		2333039-4	Z	-	19.9	-
5		2333039-5	Z	2-3	24.9	GREEN
6		2333039-6	Z	2-3	29.9	-
7		2333039-7	Z	-	34.9	-
8		2333039-8	Z	2-3	39.9	-

VIEW APPLIES TO LONG VERSION ONLY



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 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3		APPLICATION SPEC 114-20018	SIZE A2	CAGE CODE 1	DRAWING NO C-282042	RESTRICTED TO		
	ANGLES ± 2° FINISH		WEIGHT -						
	MATERIAL (CONNETTORE NYLON (CONNECTOR NYLON) (CONTATTO OTTONE (CONTACT BRASS)		STAGNATO (TIN PLATED)	CUSTOMER DRAWING				SCALE 2:1	SHEET 11 OF 11