

1 NUMERI DI IDENTIFICAZIONE CAVITA'.
(CIRCUIT IDENTIFICATION)

2 MARCHIO DI FABBRICA (LIBERA POSIZIONE).
(AMP LOGO FREE POSITION)

RETENTION TOOTH IS REQUESTED FOR THE 2 AND 3 POS. ONLY

4 PERTE PRELIMINARE, NON ANCORA IN PRODUZIONE
(PRELIMINARY PART, NOT YET RELEASED FOR PRODUCTION)

5 PER QUESTI P/N LA POLARIZZAZIONE POSTERIORE DEVE
INTENDERSI COMPLETA, A FINE BLOCCHETTO.
(per la rappresentazione vedere foglio 1/2)
(FOR THE INDICATE P/N THE POLARIZATION MUST BE
AT THE END OF CONNECTOR (see sheet 2 of 2).

 CODIFICA CON DIFFERENTE DIMENSIONE.
(CODIFICATION WITH DIFFERENT DIMENSION).

 BECOMES 6.5 FOR BOTH CAVITIES ON THE 2 POS., ON CAVITY N.1 AND N.3 ON THE 3 POS. AND ON CAVITY N.1 ON THE 4 POS. CONNECTOR

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

9 DETAIL FOR PN X-282002-8 AND PN I-2293382-2, SPECIAL VERSION,
SEE ALSO NOTE 3

 P/N NON RILASCIATO PER LA PRODUZIONE
(P/N NOT YET RELEASED FOR PRODUCTION)

$$\left(\begin{array}{c} 1 \\ 1 \end{array} \right) \dots$$

12 GEOMETRIA ALTERNATIVA DEL DENTINO DI AGGANCIO VEDI NOTA 3 PER ALTRI DETTAGLI
(ALTERNATIVE SHAPE FOR RETENTION TOOTH, SEE NOTE 3 FOR ADDITIONAL DETAILS)

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

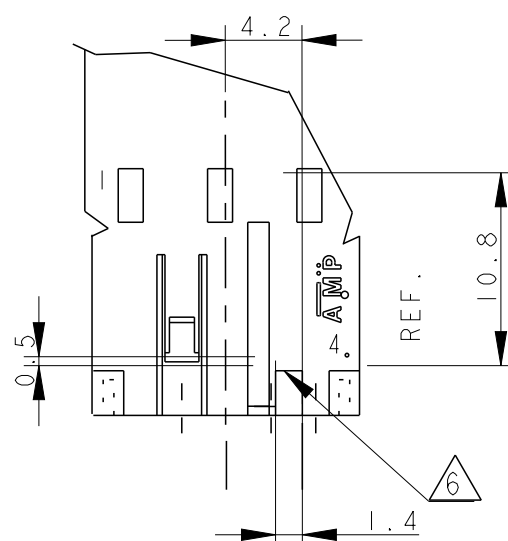
14) CONFEZIONAMENTO IN BOBINA OBSOLETO
(PACKAGING: ON REEL OBSOLETED)

15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

16 THE DESIRED POLARIZATION CAN BE OBTAINED BY THE TERMINATION MACHINE

17 EXCEPTION MADE FOR PN X-282002-8, PN I-2293382-2, 3-282002-4 AND 6-282002-4
FOR THIS PN CAVITY 1 IS WITHOUT RETENTION TOOTH AND HAS THE SAME DESIGN
AS THE CAVITY N.2

DETAIL FOR PN 0-282233-2 ONLY



SEZ. A-A

COLOR CODE STRIP LOCATED IN QUESTA AREA DEL COPERCHIO

COLOR CODE STRIP LOCATED ON THE COVER AS SHOWN

15.0 REF.

24.5 ± 0.3

22.7

5.5 ± 0.3

2.5

1.5

0.8 ± 0.2

1.0

9.2 ± 0.2

23.6

14 MAX

30.4

9.0 ± 0.2 (STOP ON COUNTERPART)

± 0.2 ALTEZZA DELLA POLARIZZAZIONE (POLARIZATION HEIGHT)

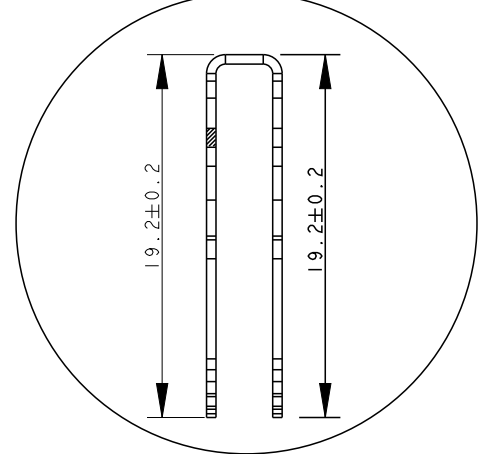
3.0

ALLETTE DI POLARIZZAZIONE A FILO BLOCCETTO (VEDERE FOGLIO 2/2)
(POLARIZATION RIBS AT THE END OF CONNECTOR)
(SEE SHEET 2 OF 2)

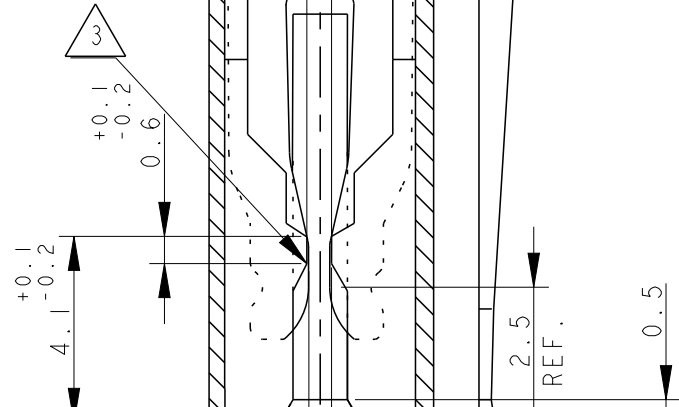
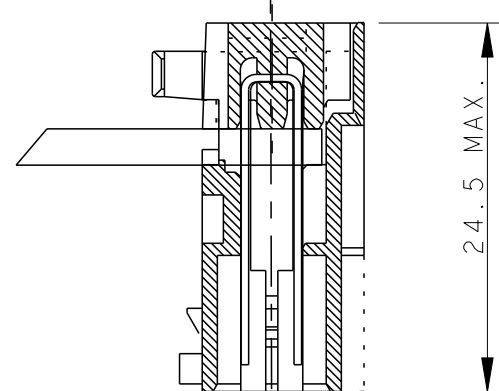
CODIFICA S (SPECIAL CODE)

CODIFICA SPECIALE
(SPECIAL CODIFICATION)

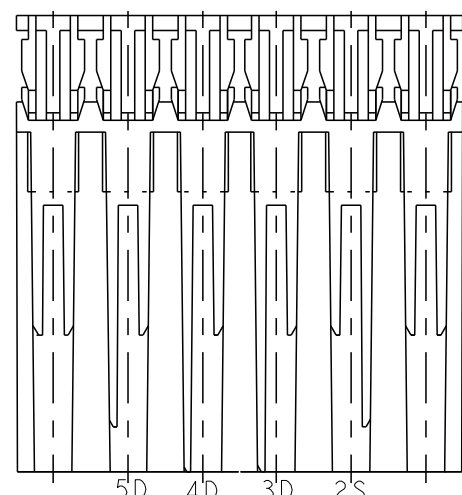
DETTAGLIO DEL CONTATTO, DIMENSIONI RIFERITE AL
COMPONENTE INSERITO IN CAVITA'
(ENLARGED VIEW OF TAB CONTACT
DIM. REFERRED TO CONTACT INSERTED IN THE
HOUSING CAVITY)



CONNETTORE COMPLETO DI CAVO
(TERMINATED CONNECTOR)

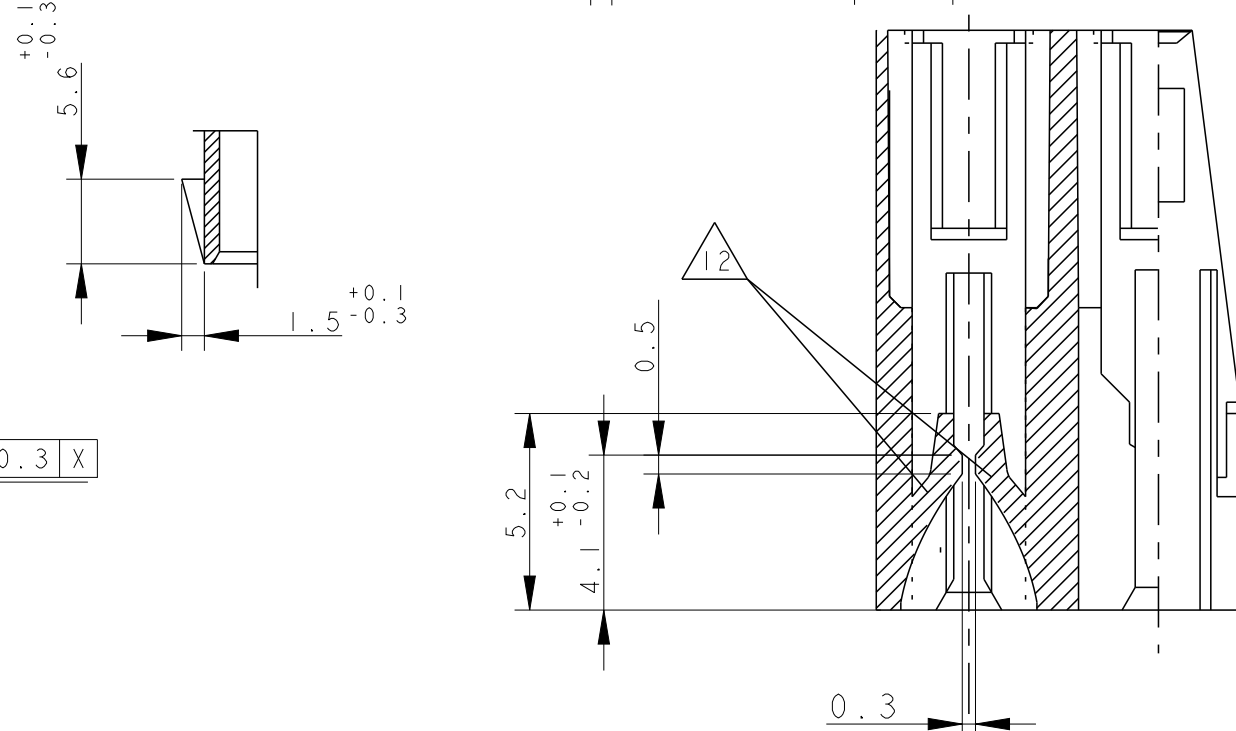
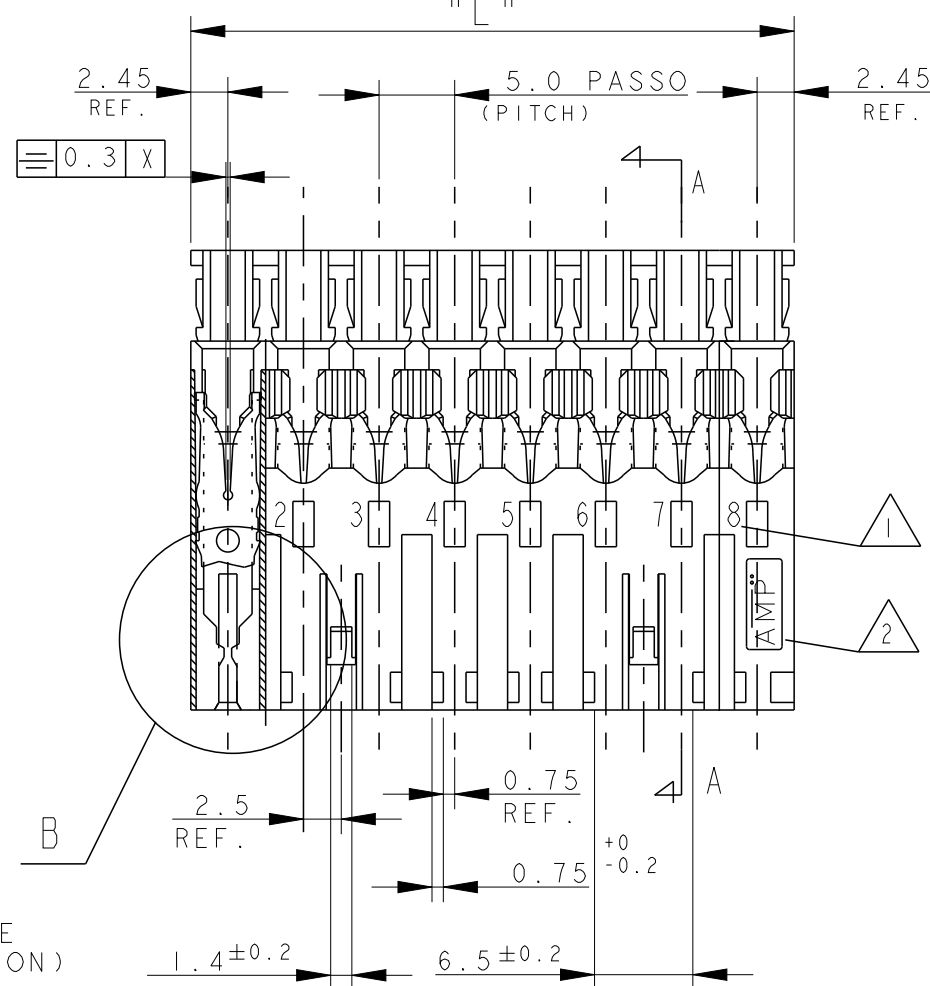


DETTAGLIO E
(DETAIL B)



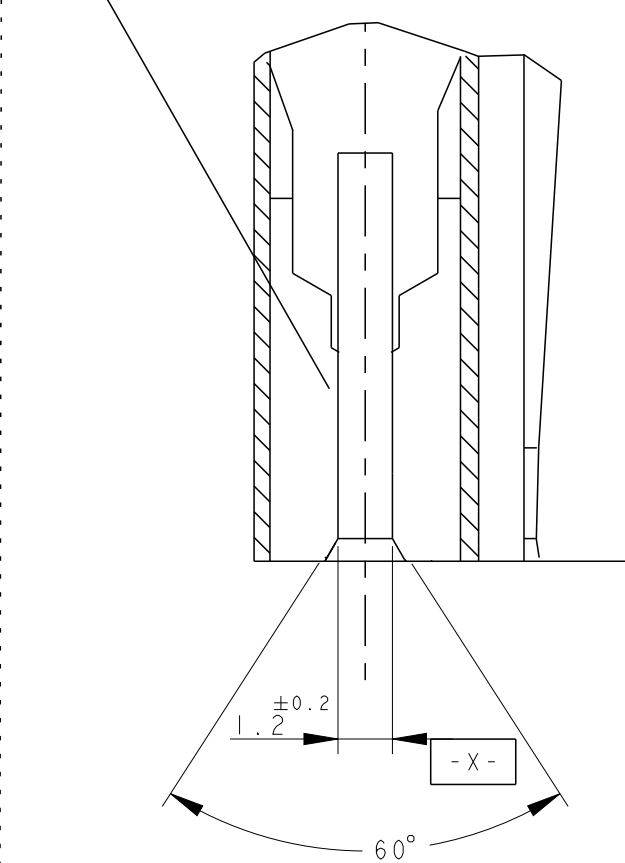
DETAIL PN/s :
1-282006-3
2-282006-3
3-282006-3

POLARIZATION KEYS
(VIEW FROM "X")



PN X-282002-8
PN I-2293382-2

(DETAIL "B" FOR CAVITY 1 & 2)



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)	
			DIAM. ISOLANTE (INS. DIA. RANGE) 3,0 max.	RANGO FILO (WIRE RANGE) 0.5 - 1.5mm2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. ENDRIZZI		23JUL1995		 TE Connectivity	
		CHK G. TURCO		23JUL1995			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. TURCO		NAME	
		$\begin{matrix} 0 \text{ PLC} & \pm & \\ 1 \text{ PLC} & \pm & \\ 2 \text{ PLC} & \pm & \\ 3 \text{ PLC} & \pm & \\ 4 \text{ PLC} & \pm & \end{matrix} \left. \vphantom{\begin{matrix} 0 \\ 1 \\ 2 \\ 3 \\ 4 \end{matrix}} \right\} 0.3$		PRODUCT SPEC		MONO-SHAPE MK1 TAB CONNECTORS 2-10 POS.	
				108-20065-1, 108-20065-2			
MATERIAL		FINISH		APPLICATION SPEC		RESTRICTED TO	
SEE TABLE		SEE TABLE		114-20016, 114-20016-1		SIZE	
				WEIGHT		CAGE CODE	
				-		DRAWING NO	
				A200779		G=282002	
				Customer Drawing		SCALE	
						SHEET	
						OF	
						6	
						REV	
						AA26	

4

3

2

1

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NUMERO DI VIE	CONFIGURAZIONE (Vista connettore dall'alto) ①	TE PART NUMBER ASSY CONN.		VERSIONE PEZZI IN VASSOIO	VERSIONE PEZZI SCIOLTI	POSIZIONE POLARIZ. (LATO POSTERIORE)	POSIZIONE AGGANCIO (LATO ANTERIORE)	POSIZIONE CODIFICA SPECIALE (LATO ANTERIORE)	L +0.2 -0.3 (mm) 8	NOTE MARCHIATURA CON BANDA COLORATA	
NO OF POS	CONFIGURATION (View from top side) ①	TRAY PACKAGING VERSION	PART REV	LOOSE PIECES PACKAGING VERSION	PART REV	POLARIZ. POSITION (BACK SIDE)	LOCKING POSITION (FRONT SIDE)	SPECIAL COD. POSITION (FRONT SIDE)	L +0.2 -0.3 (mm)	NOTE STRIP COLOUR	POSSIBLE RAST 5 POLARIZ. 16
2		1-282002-1	V	2-282002-1	V	2S 5	1-2	-	9.9	NERO BLACK	02-C
2		1-282002-2	V	2-282002-2	V	1S 2D	1-2	-	9.9	GRIGIO GREY	02-B 02-E 02-F
2		1-282002-3	V	2-282002-3	V	2D	1-2	-	9.9	ROSSO RED	02-L
2		1-282002-4	V	2-282002-4	V	1D 5 2S 5	1-2	-	9.9	BLU BLUE	02-A
2		1-282002-5	V	2-282002-5	V	1D	1-2	-	9.9	NERO BLACK	02-Q
2		1-282002-6	V	2-282002-6	V	-	1-2	-	9.9	NERO BLACK	-
2		1-282002-7	V	2-282002-7	V	-	1-2	-	9.9	-	-
2		1-282002-8	V	2-282002-8	V	1S 2D	1-2	-	9.9	VERDE GREEN	02-B 02-E 02-F
2	4	2-282002-9	I	-	-	1D 2D	1-2	-	9.9	-	-
2	4	3-282002-0	I	-	-	1S 1D	1-2	-	9.9	-	-
2	4	3-282002-4	I	-	-	1D 5 2S 5	1-2	-	9.9	-	02-A
2		5-282002-4	I	-	-	1S 2D	1-2	-	9.9	YELLOW	02-B 02-E 02-F
2	4	6-282002-0	I	-	-	1S 5 2S 5	1-2	-	9.9	RED	-
3		1-282003-1	V	2-282003-1	V	1D	1-2	-	14.9	ARANCIO ORANGE	03-A 03-I
3		1-282003-2	V	2-282003-2	V	2D 3D	2-3	-	14.9	BLU BLUE	03-B
3		1-282003-3	V	2-282003-3	V	1S 3D	1-2	-	14.9	VERDE GREEN	03-F
3		1-282003-4	V	2-282003-4	V	2D 3D	2-3	-	14.9	ROSSO RED	03-B
3		1-282003-5	V	2-282003-5	V	2D 3D	2-3	-	14.9	GRIGIO GREY	03-B
3		1-282003-6	V	2-282003-6	V	-	1-2	-	14.9	VIOLA VIOLET	-
3		1-282003-7	V	-	-	2D 3D	2-3	-	14.9	NERO BLACK	03-B
3	4	3-282003-3	I	-	-	1S 1D	1-2	-	14.9	-	-
3	4	3-282003-4	I	-	-	1S - 2S 2D - 3S	1-2	-	14.9	-	-
3	4	3-282003-5	I	-	-	1S 3D	2-3	-	14.9	-	-
3	4	3-282003-6	I	-	-	1S - 1D 2S - 2D	1-2	-	14.9	-	-
3	6	0-282233-2	V	2-282233-2	V	1S 5	1-2	-	14.9	-	03-D
3		1-284396-1	Z	-	-	2S	2-3	-	14.9	NERO BLACK	-

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

VISTE SOLO PER RIFERIMENTO

VIEWS ONLY FOR REFERENCE

LEGENDA

(DESCRIPTION)

① AMP MONO-SHAPE, TAB CONNECTORS
(ESEMPIO DI CONFIGURAZIONE)
(EXAMPLE OF CONFIGURATION)

AGGANCIO
(LOCKING LANCE)

CODIFICA
(CODIFICATION)

LATO BANDA COLORATA
(COLOR STRIP SIDE)

POLARIZZAZIONE
(POLARIZATION)

POLARIZZAZIONE
(POLARIZATION)

CODIFICA
(CODIFICATION)

CODIFICA SPECIALE
(SPECIAL CODIFICATION)

AGGANCIO
(LOCKING LANCE)

CODIFICA
(CODIFICATION)

CODIFICA SPECIALE
(SPECIAL CODIFICATION)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

0.3

FINISH

SEE TABLE

DWN 23JUL1995
G. ENDRIZZI

CHK 23JUL1995
G. TURCO

APVD 23JUL1995
G. TURCO

PRODUCT SPEC

108-20065-1, 108-20065-2

APPLICATION SPEC

114-20016, 114-20016-1

WEIGHT

-

Customer Drawing

SCALE

-

SHEET 2 OF 6

REV AA26

TE Connectivity

MONO-SHAPE MK1
TAB CONNECTORS 2-10 POS.

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

-

1471-9 (3/11)

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

VISTE SOLO PER RIFERIMENTO

VIEWS ONLY FOR REFERENCE

NUMERO DI VIE	CONFIGURAZIONE (Vista connettore dall'alto) ①	TE PART NUMBER ASSY CONN.		POSIZIONE POLARIZ. (LATO POSTERIORE)	POSIZIONE AGGANCIO (LATO ANTERIORE)	POSIZIONE CODIFICA SPECIALE (LATO ANTERIORE)	L+0.2 L-0.3 (mm) ⑧	NOTE MARCHIATURA CON BANDA COLORATA			
NO OF POS	CONFIGURATION (View from top side) ①	TRAY PACKAGING VERSION	PART REV	LOOSE PIECES PACKAGING VERSION	PART REV	POLARIZ. POSITION (BACK SIDE)	LOCKING POSITION (FRONT SIDE)	SPECIAL COD. POSITION (FRONT SIDE)	L+0.2 L-0.3 (mm)	NOTE STRIP COLOUR	POSSIBLE RAST 5 POLARIZ. ⑩
4		1-282004-1	V	2-282004-1	V	1D ⑤	1-2 3-4	2D	19.9	GRIGIO GREY	04-A
4		1-282004-2	V	2-282004-2	V	3D ⑤	2-3	-	19.9	NERO BLACK	04-D
4		1-282004-3	V	2-282004-3	V	1D ⑤	1-2 3-4	2D	19.9	ROSSO RED	04-A
4		1-282004-4	S	-	-	3D	1-2	-	19.9	BLU BLUE	-
4		3-282004-4	AA	-	-	4D 1S	3-4 1-2	-	19.9	-	04-A
4		4-282004-4	I	-	-	4D 1S-1D-2S-2D 3S-3D-4S-4D AS-BD-CS-DD	3-4 1-2	-	19.9	-	-
5		1-282005-1	V	2-282005-1	V	4D ⑤	4-5	-	24.9	ROSSO RED	-
5		1-284545-1	Z	-	-	2S ⑤	4-5	-	24.9	ROSSO RED	-
5		1-284545-2	A	-	-	1S 5D	- 3-4	3D	24.9	-	-
5		1-284545-3	A	-	-	1S 5D	1-2 3-4	-	24.9	BLU BLUE	-
5		1-293003-5	Z	-	-	-	4-5	-	24.9	NERO BLACK	-
6		1-282006-2	V	2-282006-2	V	2S 5D	2-3	-	29.9	VIOLA VIOLET	-
6		1-282006-3	V	2-282006-3	V	2S - 3D 4D - 5D	4-5	-	29.9	-	-
6		2-282006-4	V	-	-	3D 5D	-	5S	29.9	NERO BLACK	-
6		1-284745-1	Z	-	-	6D ⑤	4-5	-	29.9	ROSSO RED	-
6		1-284745-2	I	-	-	6D ⑤	-	4D	29.9	RED	-
6		1-284745-3	I	-	-	5D ⑤	3-4	-	29.9	VIOLET	-
6		1-284745-4	I	-	-	1S ⑤	2-3	-	29.9	ORANGE	-
7		1-282007-1	V	2-282007-1	V	1D ⑤ 5D	1-2 5-6	3S	34.9	-	-
7		2-282007-2	V	-	-	4D 6D	-	6S	34.9	VIOLA VIOLET	-
7		2-282007-3	I	-	-	1S - 2S - 2D 3S - 3D - 4D 5S - 6S - 6D 7S - 7D	1-2 5-6	-	34.9	-	-
7		3-282007-2	AA	-	-	-	1-2 5-6	5S	34.9	-	-
7		1-284397-1	Z	-	-	2D	1-2 5-6	-	34.9	NERO BLACK	-
7		1-293004-7	Z	-	-	-	1-2 5-6	-	34.9	ROSSO RED	-
7		2-293004-7	I	-	-	-	1-2 5-6	-	34.9	GRIGIO GREY	-
8		0-284085-1	V	2-284085-1	V	2D - 6S 4D - 6D	-	4S	39.9	-	-
8		0-284085-2	V	2-284085-2	V	-	2-3	-	39.9	VIOLA VIOLET	-

LEGENDA
(DESCRIPTION)

①

AMP MONO-SHAPE, TAB CONNECTORS
(ESEMPIO DI CONFIGURAZIONE)
(EXAMPLE OF CONFIGURATION)

POLARIZZAZIONE (POLARIZATION)

POLARIZZAZIONE (POLARIZATION)

AGGANCIO (LOCKING LANCE)

CODIFICA (CODIFICATION)

CODIFICA SPECIALE (SPECIAL CODIFICATION)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

±:
±:
±:
±:
±:
±

>0.3

±

FINISH

SEE TABLE

DWN
G. ENDRIZZI
CHK
G. TURCO
APVD
G. TURCO
PRODUCT SPEC
108-20065-1, 108-20065-2
APPLICATION SPEC
114-20016, 114-20016-1
WEIGHT
--

23 JUL 1995
23 JUL 1995
23 JUL 1995

NAME

MONO-SHAPE MK1
TAB CONNECTORS 2-10 POS.

SIZE
A2

CAGE CODE
b0779

DRAWING NO
C-282002

RESTRICTED TO
-

Customer Drawing

SCALE -

SHEET 3 OF 6

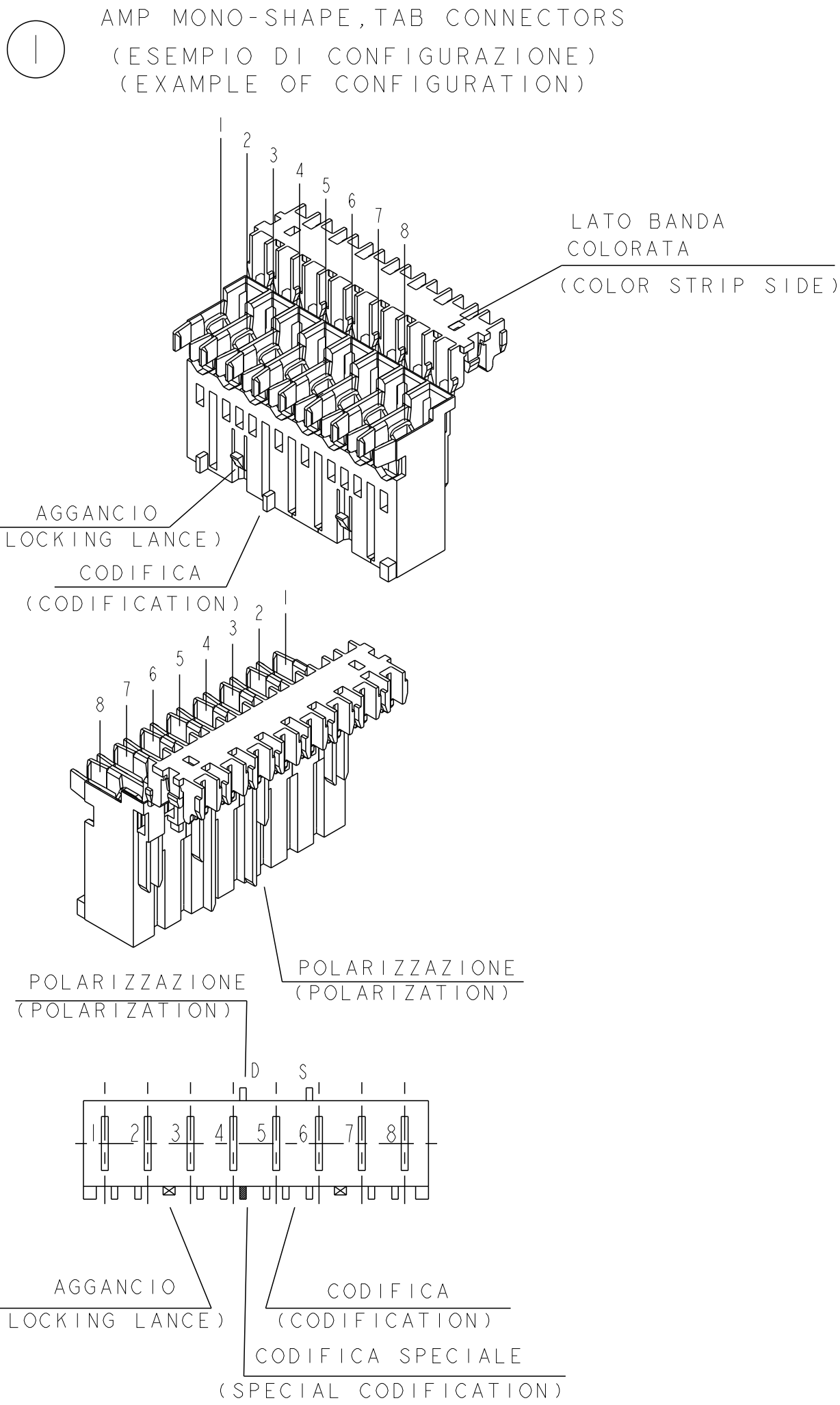
REV AA26

1471-9 (3/11)

NUMERO DI VIE	CONFIGURAZIONE (Vista connettore dall'alto) ①	TE PART NUMBER ASSY CONN.				POSIZIONE POLARIZ. (LATO POSTERIORE)	POSIZIONE AGGANCIO (LATO ANTERIORE)	POSIZIONE CODIFICA SPECIALE (LATO ANTERIORE)	L +0.2 L -0.3 (mm) ⑧	NOTE MARCHIATURA CON BANDA COLORATA	
		VERSIONE PEZZI IN VASSOIO	VERSIONE PEZZI SCIOLTI								
NO OF POS	CONFIGURATION (View from top side) ①	TRAY PACKAGING VERSION	PART REV	LOOSE PIECES PACKAGING VERSION	PART REV	POLARIZ. POSITION (BACK SIDE)	LOCKING POSITION (FRONT SIDE)	SPECIAL COD. POSITION (FRONT SIDE)	L +0.2 L -0.3 (mm)	NOTE STRIP COLOUR	POSSIBLE RAST 5 POLARIZ. ⑩
10		1-282010-1	V	2-282010-1	V	6D 8S	4-5 8-9	6S	49.9	-	-
10		0-284004-1	V	-	-	6D 8S	4-5 8-9	6S	49.9	-	-

VISTE SOLO PER RIFERIMENTO
VIEWS ONLY FOR REFERENCE

LEGENDA
(DESCRIPTION)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. ENDRIZZI 23JUL1995	TE Connectivity			
DIMENSIONS: mm		CHK G. TURCO 23JUL1995				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	APVD G. TURCO 23JUL1995	NAME MONO-SHAPE MK1 TAB CONNECTORS 2-10 POS. -			
		PRODUCT SPEC 108-20065-1, 108-20065-2 APPLICATION SPEC 114-20016, 114-20016-1	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
MATERIAL SEE TABLE	SEE TABLE	WEIGHT --	A200779C-282002		-	
Customer Drawing		SCALE -	SHEET 4	OF 6	REV AA26	

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

10

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 23JUL1995 G. ENDRIZZI CHK 23JUL1995 G. TURCO APVD 23JUL1995 G. TURCO		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME MONO-SHAPE MK1 TAB CONNECTORS 2-10 POS. -	
		PRODUCT SPEC 108-20065-1, 108-20065-2 APPLICATION SPEC 114-20016, 114-20016-1		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL SEE TABLE		WEIGHT -		A200779 C=282002 -	
SEE TABLE		SEE TABLE		SCALE - SHEET 5 of 6 REV AA26	
Customer Drawing					

4

3

2

1

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LOC-

DIST-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

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

		ON TRAY		LOOSE PIECES		SEE SHEET 1 FOR ADDITIONAL DETAILS AND NOTES					
No. of POS.	CONFIGURATION ONLY FOR REF	P/N ASS'Y	PART REV.	P/N ASS'Y	PART REV.	POLARIZ. POSITION (BACK SIDE)	LOCKING POSITION (FRONT SIDE)	SPECIAL CODIFICAT. POSITION (FRONT SIDE)	L (mm)	COLOR CODE	POSSIBLE RAST 5 POLARIZ.
7		2293382-7	I			-	1-2 5-6	-	34.9		
7		2-2293382-7	I			1S 2S 2D 3S 3D 4D 5S 6S 6D 7S 7D	1-2 5-6		34.9		
8		2293382-8	I			TBD	TBD	TBD	39.9		
9		2293382-9	I			TBD	TBD	TBD	44.9		
10		1-2293382-0	I			6D 8S	4-5 8-9	6S	49.9		

10

10

10

10

10

1471-9 (3/11)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

MATERIAL SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

SEE TABLE

DWN G. ENDRIZZI 23JUL1995

CHK G. TURCO 23JUL1995

APVD G. TURCO 23JUL1995

PRODUCT SPEC 108-20065-1, 108-20065-2

APPLICATION SPEC 114-20016, 114-20016-1

WEIGHT -

Customer Drawing

TE Connectivity

NAME MONO-SHAPE MK1 TAB CONNECTORS 2-10 POS.

SIZE A2CAGE CODE b0779DRAWING NO C-282002RESTRICTED TO -

SCALE -SHEET 6 OF 6REV AA26