

VISTE SOLO PER RIFERIMENTO
VIEWS ONLY FOR REFERENCE

NOTE / NOTES:

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AA10	ECR-15-008852	15JUN2015	KD	RR
	AA11	ECR-15-010515	14JUL2015	FL	RR
	AA12	ECR-15-011174	28JUL2015	SL	RR
	AA13	ECR-15-013057	03SEP2015	FL	RR

NUMERI DI IDENTIFICAZIONE CAVITA'.
(CIRCUIT IDENTIFICATION)

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

RETENTION TOOTH IS REQUESTED FOR THE 2 AND 3 POS. ONLY;
IT IS LOCATED ON THE CAVITY N.1 ONLY, EXCEPTION MADE FOR PN X-282002-8 AND PN I-2293382-2
FOR THIS PN, CAVITY 1 IS WITHOUT RETENTION TOOTH AND HAS THE SAME DESIGN
AS THE CAVITY N.2

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

PER QUESTI P/N LA POLARIZZAZIONE POSTERIORE DEVE
INTENDERSI COMPLETA, A FINE BLOCCETTO.
(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).

DIVENTA 6.5 PER LA CAVITA' N. 1 SOLO SUI CONNETTORI
A 2,3,4,VIE.
(BECOMES 6.5. FOR THE CAVITY N.1 ON THE 2,3,4, POS. ONLY.)

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

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)

— — —

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

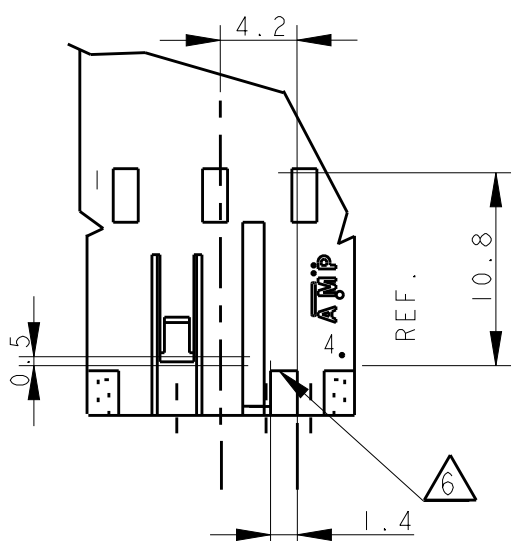
STATO DI FORNITURA: CONFEZIONAMENTO IN "VASSOI + SCATOLA"
(PACKAGING: "ON TRAY PLUS CARTON BOX")

CONFEZIONAMENTO IN BOBINA OBSOLETO
(PACKAGING: ON REEL OBSOLETED)

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

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

DETAIL FOR PN 0-282233-2 ONLY



SEZ. A-A

LIMITE INFERIORE DEL CAVO
(LOWER CABLE LIMIT)

REF. +0
-0.3

15.0

24.5

22.7

+0.1
-0.3

5.5

2.5

+0.1

23.6

1.4 MAX

30.4

9.0 ± 0.2 (STOP ON COUNTERPART)

± 0.2 ALTEZZA DELLA POLARIZZAZIONE
(POLARIZATION HEIGHT)

3.0

0.8 ± 0.2

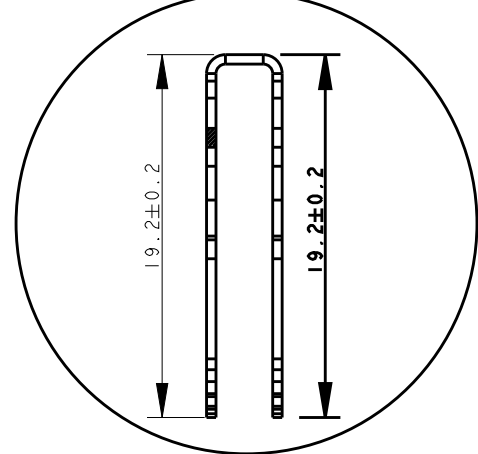
COLOR CODE STRIP
LOCATED IN QSTA AREA DEL COPERCHIO
(COLOR CODE STRIP
LOCATED ON THE COVER AS SHOWN)

QUOTA DI ARRESTO SULLA DIMA
(STOP ON COUNTERPART)

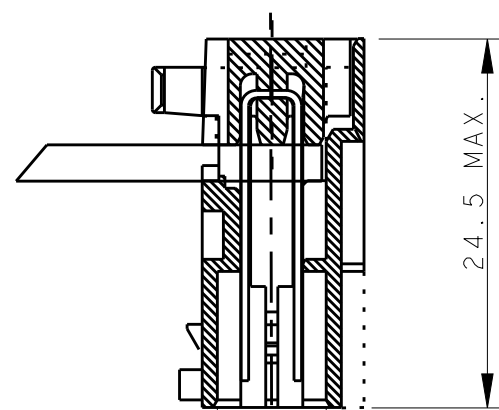
ALETTE DI POLARIZZAZIONE A FILO BLOCCETTO 5
(VEDERE FOGLIO 2/2)
(POLARIZATION RIBS AT THE END OF CONNECTOR)
(SEE SHEET 2 OF 2)

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)

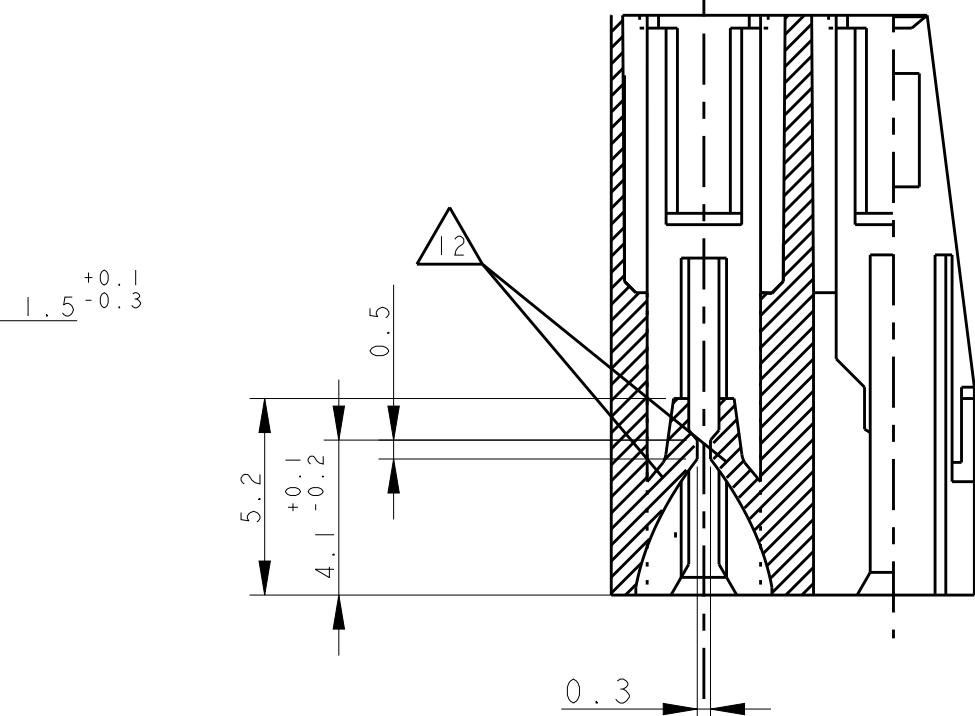
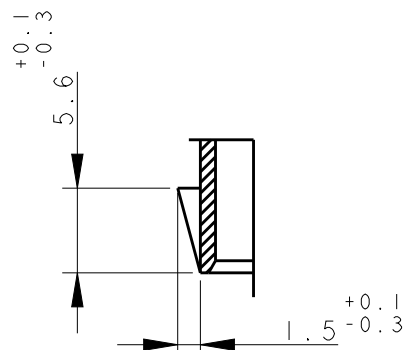
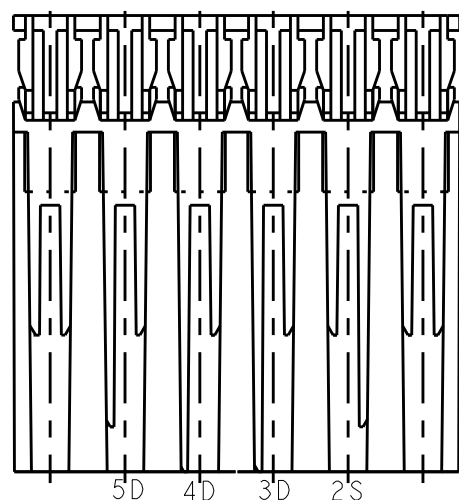


CONNETTORE COMPLETO DI CAVO
(TERMINATED CONNECTOR)



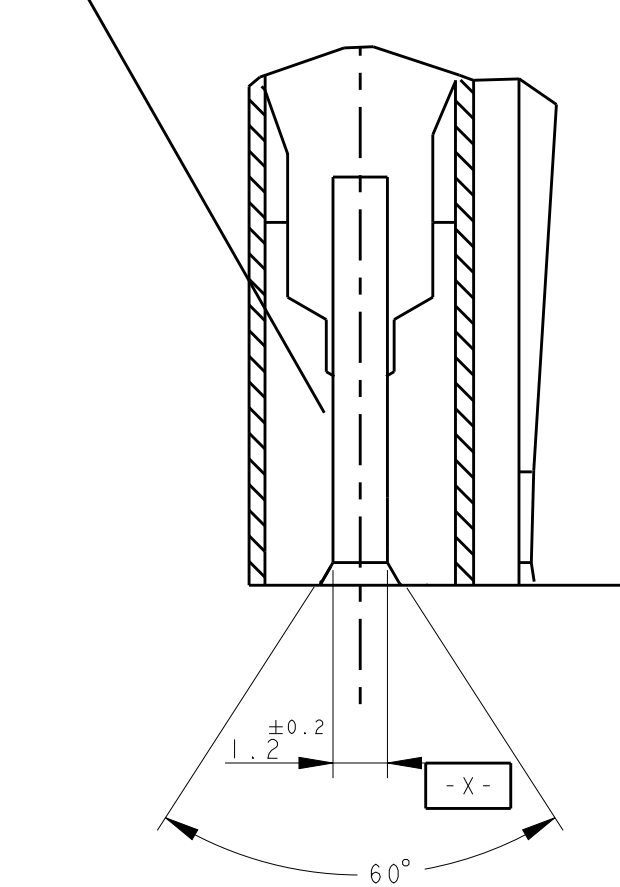
DETAIL PN/s :
1-282006-3
2-282006-3
3-282006-3

POLARIZATION KEYS
(VIEW FROM "X")



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

(DETAIL "B" FOR CAVITY 1 & 2)



2	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)	
			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 CHK G. TURCO 23JUL1995		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: G. TURCO 23JUL1995 APVD G. TURCO PRODUCT SPEC 108-20065-1, 108-20065-2 APPLICATION SPEC 114-20016, 114-20016-1		NAME MONO-SHAPE MK1 TAB CONNECTORS 2-10 POS.	
MATERIAL SEE TABLE		FINISH SEE TABLE		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		WEIGHT -		A200779 G=282002 SCALE NO SHEET 1 OF 4 REV AA13	
Customer Drawing					

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

VISTE SOLO PER RIFERIMENTO

VIEWS ONLY FOR REFERENCE

TE PART NUMBER ASSY. CONN.

NUMERO DI VIE	CONFIGURAZIONE (Vista connettore dall'alto)	VERSIONE PEZZI IN VASSOIO	VERSIONE PEZZI SCIOLTI	POSIZIONE POLARIZ. (LATO POSTERIORE)	POSIZIONE AGGANCIAMENTO (LATO ANTERIORE)	POSIZIONE CODIFICA SPECIALE (LATO ANTERIORE)	ΔL $\begin{matrix} +0.2 \\ -0.3 \end{matrix}$ (mm)	NOTE MARCHIATURA CON BANDA COLORATA	CODICI RAST 5 RICAVABILI		
NO. OF POS.	CONFIGURATION (View from top side)	TRAY PACKAGING VERSION	PART REV.	LOOSE PIECES PACKAGING VERSION	PART REV.	POLARIZ. POSITION (BACK SIDE)	LOCKING POSITION (FRONT SIDE)	SPECIAL COD POSITION (FRONT SIDE)	$\begin{matrix} +0.2 \\ -0.3 \end{matrix}$ (mm)	NOTE STRIP COLOUR	RAST 5 OBTAINABLE CODE
2		1-282002-1	V	2-282002-1	V	2S	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 2S	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
3		1-284396-1	Z	-	-	2S	2-3	-	14.9	NERO BLACK	-
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		0-282233-2	V	2-282233-2	V	1S	1-2	-	14.9	-	03-D
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
4		1-282004-1	V	2-282004-1	V	1D	1-2 3-4	2D	19.9	GRIGIO GREY	04-A
4		1-282004-2	V	2-282004-2	V	3D	2-3	-	19.9	NERO BLACK	04-D
4		1-282004-3	V	2-282004-3	V	1D	1-2 3-4	2D	19.9	ROSSO RED	04-A
4		1-282004-4	S	-	-	3D 4D	1-2 3-4	-	19.9	BLU BLUE	-
5		1-282005-1	V	2-282005-1	V	4D	4-5	-	24.9	ROSSO RED	-
5		1-284545-1	Z	-	-	2S	4-5	-	24.9	ROSSO RED	-
5		1-293003-5	Z	-	-	-	4-5	-	24.9	NERO BLACK	-
5		1-284545-2	A	-	-	1S 5D	-	3D	24.9	-	-
5		1-284545-3	A	-	-	1S 5D	1-2 3-4	-	24.9	BLU BLUE	-

2

5-282002-2

I

-

-

1S, 2D

1-2

-

9.9

YELLOW

02-B
02-E
02-F

4

3-282004-4

I

-

-

1S, 4D

1-2
3-4

-

19.9

-

-

LEGENDA

(DESCRIPTION)

1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

SCALE

NO

SHEET

2

OF

4

REV

AA13

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

±

1 PLC

±

2 PLC

±

3 PLC

±

4 PLC

±

ANGLES

±

FINISH

±

SEE TABLE

SEE TABLE

NAME

MONO-SHAPE MK1
TAB CONNECTORS 2-10 POS.

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A260779

C-282002

-

-

1471-9 (3/11)

D

C

B

A

		TE PART NUMBER ASSY. CONN.									
NUMERO DI VIE	CONFIGURAZIONE (Vista connettore dall'alto)	VERSIONE PEZZI IN VASSOIO		VERSIONE PEZZI SCIOLTI		POSIZIONE POLARIZ. (LATO POSTERIORE)	POSIZIONE AGGANCIO (LATO ANTERIORE)	POSIZIONE CODIFICA SPECIALE (LATO ANTERIORE)	Δ L ^{+0.2} _{-0.3} (mm)	NOTE MARCHIATURA CON BANDA COLORATA	CODICI RAST 5 RICAVABILI
NO. OF POS.	CONFIGURATION (View from top side)	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	RAST 5 OBTAINABLE CODE
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 Δ	4-5	-	29.9	ROSSO RED	-
7		1-282007-1	V	2-282007-1	V	1D Δ 5D	1-2 5-6	3S	34.9	-	-
7		1-284397-1	Z	-	-	2D	1-2 5-6	-	34.9	NERO BLACK	-
7	Δ 4	2-293004-7	I	-	-	-	1-2 5-6	-	34.9	GRIGIO GREY	-
7		1-293004-7	Z	-	-	-	1-2 5-6	-	34.9	ROSSO RED	-
7		2-282007-2	V	-	-	4D 6D	-	6S	34.9	VIOLA VIOLET	-
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	-
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	-	-
6		1-284745-2	I	-	-	6D Δ 5	-	4D	29.9	RED	-
7	Δ 4	3-282007-2	I	-	-	-	1-2 5-6	5S	34.9	-	-

OBSOLETE Δ 5

OBSOLETE Δ 5

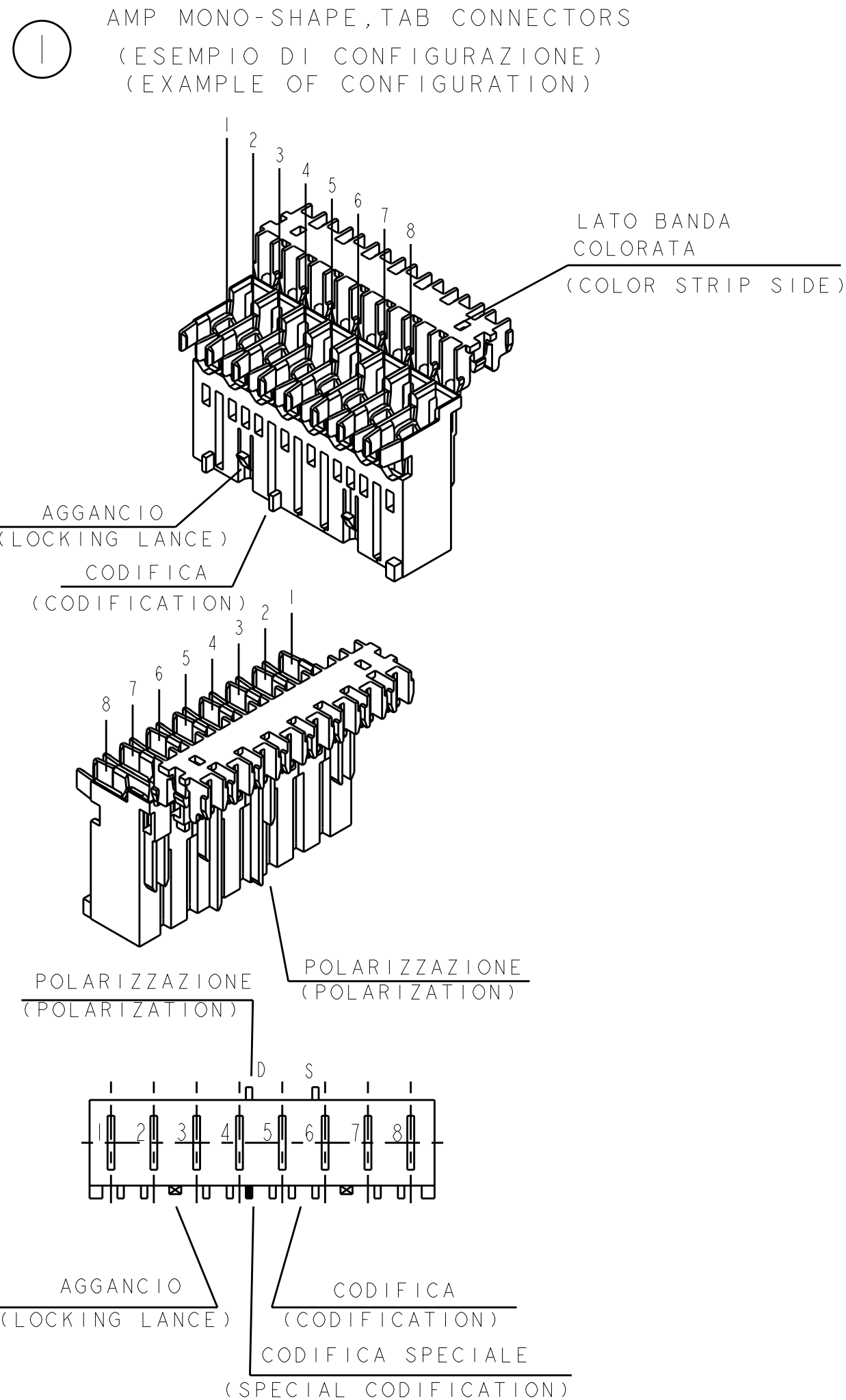
OBSOLETE Δ 5

OBSOLETE Δ 5

OBSOLETE Δ 5

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:		NAME	
	0 PLC ±		MONO-SHAPE MK1 TAB CONNECTORS 2-10 POS. -	
	1 PLC ±			
	2 PLC ±			
	3 PLC ±			
	4 PLC ±		APVD G. TURCO 23JUL1995	
ANGLES ±		PRODUCT SPEC		
FINISH ±		108-20065-1, 108-20065-2		
MATERIAL		APPLICATION SPEC		
SEE TABLE		114-20016, 114-20016-1		
		WEIGHT		
		-		
		Customer Drawing		
		SCALE		
		NO		
		SHEET		
		3		
		OF		
		4		
		REV		
		AA13		

4

3

2

1

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LOC

DIST

REVISIONS

-

-

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

16

PA GF, UL-VO 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	RAST 5 OBTAINABLE CODE
2		2293382-2	AA			1S 2D	1-2	-	9.9		02-B 02-E 02-F
2		1-2293382-2	I			1S 2D	1-2	-	9.9	GREEN	02-B 02-E 02-F
2		2-2293382-2	I			TBD	TBD	TBD	9.9		-
2		3-2293382-2	I			1D 2S	1-2	-	9.9	BLU BLUE	02-A
3		2293382-3	AA			2S	2-3	-	14.9		-
3		1-2293382-3	I			-	1-2	-	14.9	VIOLET	-
3		2-2293382-3	I			1D	1-2	-	14.9	ARANCIO ORANGE	03-A 03-I
4		2293382-4	AA			1D	1-2 3-4	2D	19.9	GREY	04-A
4		1-2293382-4	AA			1S 4D	1-2 3-4	-	19.9		-
4		2-2293382-4	I			TBD	TBD	TBD	19.9		-
5		2293382-5	AA			-	4-5	-	24.9		-

3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

0.3

MATERIAL

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

TE Connectivity

MONO-SHAPE MK1
TAB CONNECTORS 2-10 POS.

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A260779C-282002

SCALE NO SHEET 4 OF 4 REV AA13