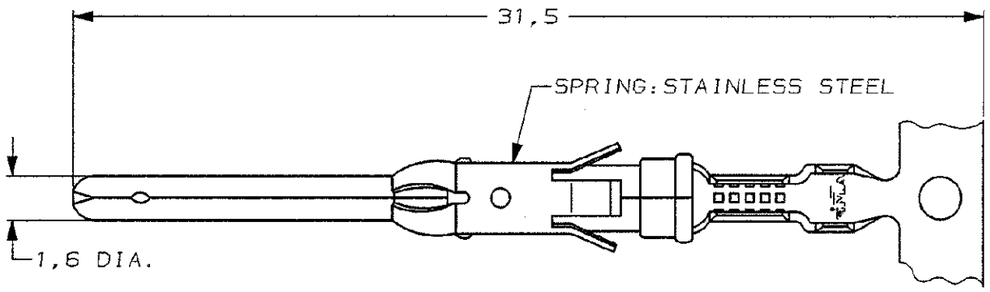
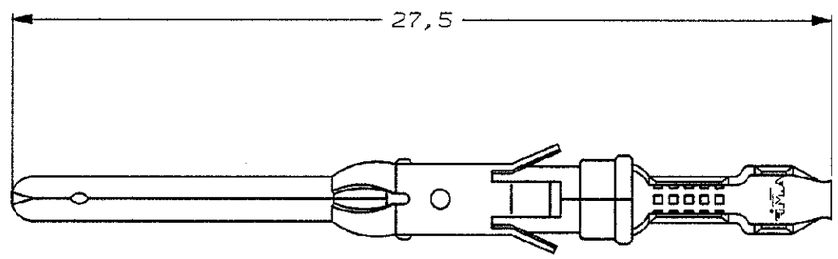
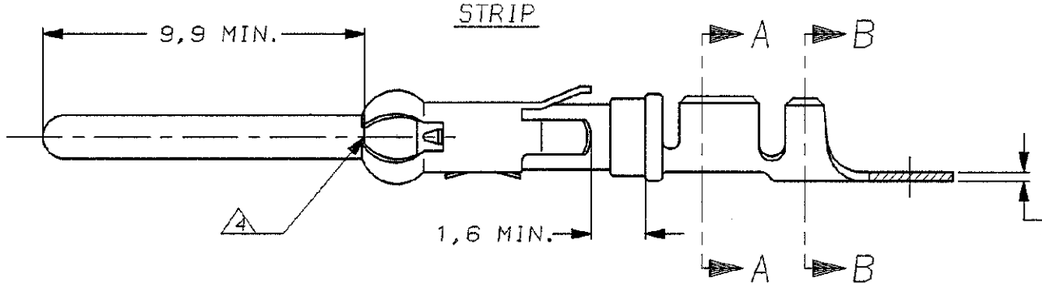
PLU020265 www.pewtronic.com

DO NOT SCALE	METRIC	THIRD ANGLE PROJECTION
DIMENSIONS IN mm		

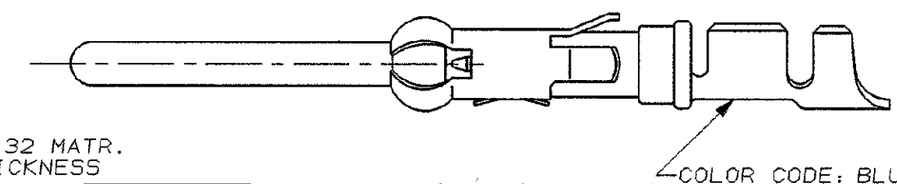


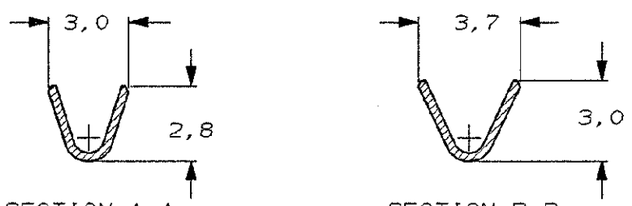


STRIP



LOOSE-PIECE





WIRE RANGE : 0,75-1,50 mm² (18-16 AWG)
INSUL. RANGE : 2,0 -2,5 mm (.080-.100)

PARTNUMBER	DIRECTION OF REEL	LOOSE-PIECE	MATERIAL	PLATING
~~5-163081-3~~ 5	C		BRASS	ECON. GOLD 21
~~5-163081-2~~ 1 5	C		BRASS	SEL. GOLD 22
5-163081-1 1 5	C		BRASS	EL. TIN 20
6 OBSOLETE ~~1-163081-8~~	A	1-163082-8	BRASS	TIN/LEAD 30
1-163081-7	A		BRASS	SILVER 28
6 OBSOLETE ~~1-163081-6~~	B	1-163082-6	BRASS	SILVER 28
1-163081-5	A		PH. BRONZE	PRE-TIN
1-163081-4	B		PH. BRONZE	PRE-TIN
1-163081-3	A		BRASS	PRE-TIN
1-163081-2	B		BRASS	PRE-TIN
1-163081-1	A	1-163082-0	BRASS	ECON. GOLD 21
~~1-163081-0~~ 6	B		BRASS	ECON. GOLD 21
~~163081-9~~ 8	A	~~1-163082-1~~ 7	BRASS	EL. TIN 31 20
163081-8	A		BRASS	EL. TIN 20
163081-7	A		BRASS	SEL. GOLD 22
163081-2 1	B	163082-2	BRASS	SEL. GOLD 22
163081-1 1	B	163082-1	BRASS	EL. TIN 20

DIRECTION OFF TOP OF REEL

AMPOMATOR + MINI-APPL. 107-3-FIG.1 — A

107-3-FIG.2 — B

107-3-FIG.4 — C

NOTES	MATERIAL	THICKNESS	AREA
20	TIN	2,0 µm	ALL OVER
21	NICKEL GOLD TIN/LEAD	0,8 µm	ALL OVER CONTACT AREA BARREL
22	NICKEL GOLD GOLD	0,8 µm	ALL OVER CONTACT AREA ALL OVER
23	NICKEL GOLD GOLD	1,2 µm	ALL OVER CONTACT AREA ALL OVER
27	NICKEL SILVER TIN/LEAD	2,5 µm	ALL OVER CONTACT AREA BARREL
28	SILVER NICKEL	1,5-2,5µm 0,76µm	ALL OVER ALL OVER
29	SILVER	2,5 µm	ALL OVER
30	NICKEL TIN/LEAD	1,27µm 1,27µm	ALL OVER ALL OVER
31	LUBRICATED		

NOTES :

1. U.L. RECONIZED UNDER FILE E28476 VOL.VI SEC.I .
2. FOR CRIMPDETAILS SEE TE-SPEC. 114-19.000 .
3. MEETS PRODUCTSPECIFICATION 108-10042.
4. 0,40 MAX. GAP BETWEEN SPRING-NOSE AND CONTACT BODY.
5. SPECIAL REEL WITH 200 PCS FOR REEL-FED HANDTOOL.
6. **OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI**
7. **OBSOLETE**
8. SUPERSEDED BY 1-66098-8

LTR.	REVISION RECORD	DR.	CHK.	DATE
AW2	ECR-10-022205	KK	HMR	02FEB11
AW1	REVISED PER ECO-10-000444	KK	AEG	11JAN10
AW	EBD0-0335-04	JMS	FWK	02-08-04
W	EH-1347-96	JvL	RV	21-11-96
V	EH-0302-94	JvL	MvD	03-05-94
U	ECN H-9813	JvdH	RD	18-05-92
T	ECN H-9192	MvD	RD	09-10-91

DR.: -	CHK.: -	APP.: -
DATE: -	DATE: -	DATE: -

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Tyco Electronics

Tyco Electronics Corporation
's-Hertogenbosch, Nederland

NAME

PIN TYPE III CONTACT
SIZE 16

DWG. No.		REV. LTR.	SHEET	
163081		AW2	1 OF 1	A3

R6-128 (REV. 04-91)

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