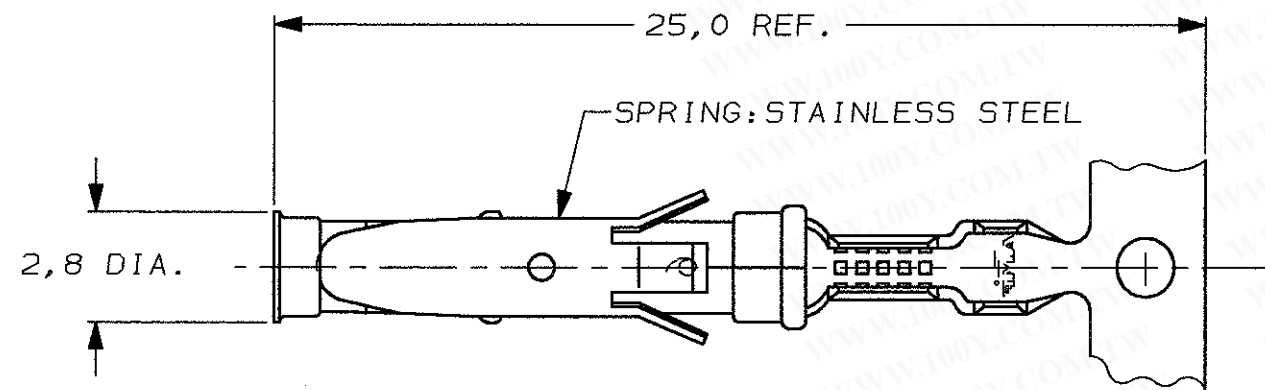
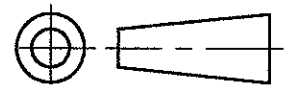


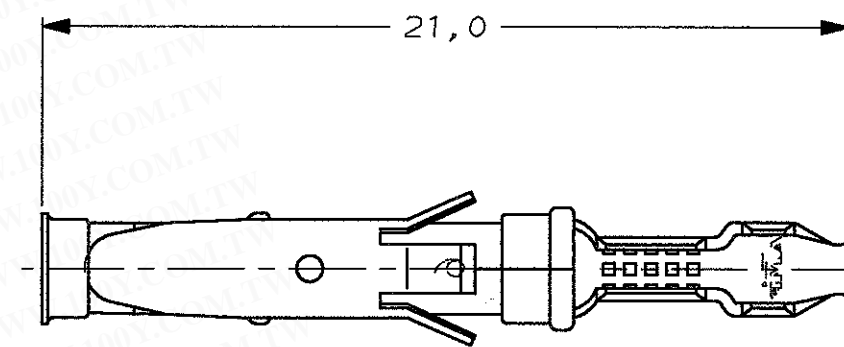
DO NOT SCALE

DIMENSIONS IN mm

METRIC

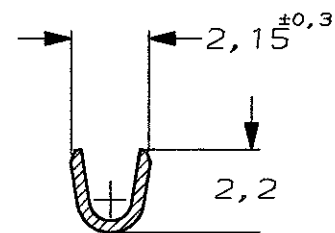
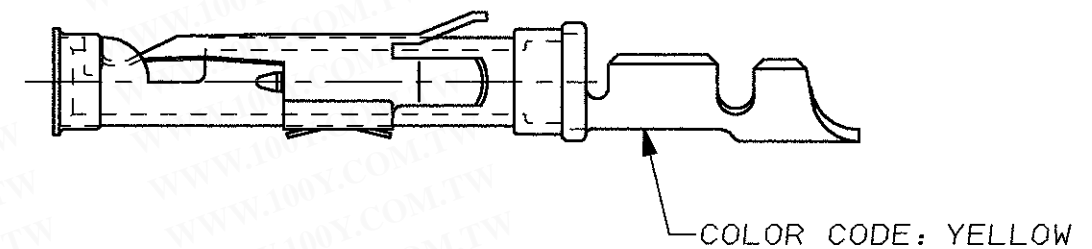
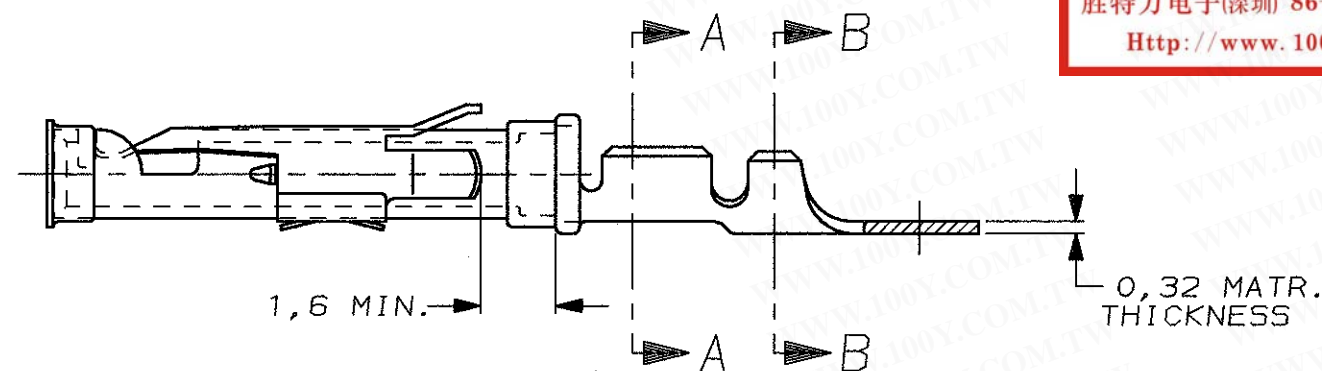
THIRD ANGLE
PROJECTION

STRIP

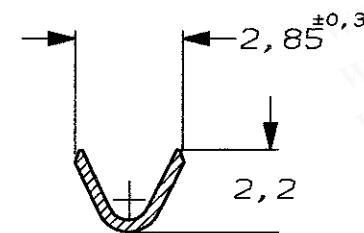


LOOSE-PIECE

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)



SECTION A-A



SECTION B-B

WIRE RANGE : 0,20-0,50 mm² (24-20 AWG)
INSUL. RANGE : 1,1 -1,8 mm (.045-.070)

NOTES :

- 1 U.L.RECONIZED UNDER FILE E28476 VOL.VI SEC.I
- 2 FOR CRIMPDETAILS SEE AMP-SPEC. 114-19.000
- 3 MEETS PRODUCTSPECIFICATION 108-10042.
- 4 SPECIAL REEL WITH 200 PCS FOR REEL-FED HAND-TOOL

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
24	NICKEL SILVER TIN/LEAD	2,5 µm	ALL OVER CONTACT AREA BARREL
25	SILVER NICKEL	1,5-2,5 µm 0,76 µm	ALL OVER ALL OVER
26	SILVER	2,5 µm	ALL OVER
27	NICKEL	1,27 µm	ALL OVER
28	BRIGHT TIN/LEAD	1,27 µm	ALL OVER
29	LUBRICATED		

DIRECTION OFF TOP OF REEL
AMPOMATOR + MINI-APPL.
107-3-F16.1

107-3-F16.2

107-3-F16.4



1-163087-5	A	1-163088-4	BRASS	SILVER	25
1-163087-4	A	1-163088-4	BRASS	EL.TIN	31 20
1-163087-3	A	1-163088-3	BRASS	BR. TIN/LEAD	30
5-163087-3	A		BRASS	ECON.GOLD	21
5-163087-2	A		BRASS	SEL.GOLD	22
5-163087-1	A		BRASS	EL.TIN	20
1-163087-2	B	1-163088-1	BRASS	GOLD	23
1-163087-1	A		BRASS	ECON.GOLD	21
1-163087-0	B	1-163088-0	BRASS	ECON.GOLD	21
163087-9	A		BRASS	EL.TIN	20
163087-8	A		BRASS	SEL.GOLD	22
163087-2	A	163088-2	BRASS	SEL.GOLD	22
163087-1	A	163088-1	BRASS	EL.TIN	20
PARTNUMBER		DIRECTION OF REEL	LOOSE-PIECE	MATERIAL	PLATING

CUSTOMER DRAWING

FOR REFERENCE ONLY
WILL NOT BE UPDATED

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AMPAMP HOLLAND B.V.
s-Hertogenbosch,
The Netherlands.

NAME

SOCKET TYPE III CONTACT
SIZE 16

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

DWG.No.
163087

REV.LTR. SHEET
U 1 OF 1 A3

Searchable Features:

Brand:	AMP
Pin/Socket:	Socket
High Current:	No
Contact Mating Area Plating:	Tin
Wire Range (mm [AWG]):	0.20-0.56 ² [24-20]
Insulation Diameter (mm [in]):	1.14 – 1.80 [0.045 – 0.071]
Contact Material:	Brass
Termination End Plating:	Tin
Product Type:	Type III+
Contact Size:	16
Contact Type:	Signal
Terminate To:	Wire
Insulation Support:	Yes
Wire Termination Type:	Crimp
Packaging Method:	Loose Piece

Other Properties:

Pin Diameter (mm [in]):	1.57 [0.062]
Wire/Cable Type:	Regular Wire
Test Current (Amps.):	13.0
Spring Material:	Stainless Steel
Packaging Quantity:	200
Grade:	Commercial

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