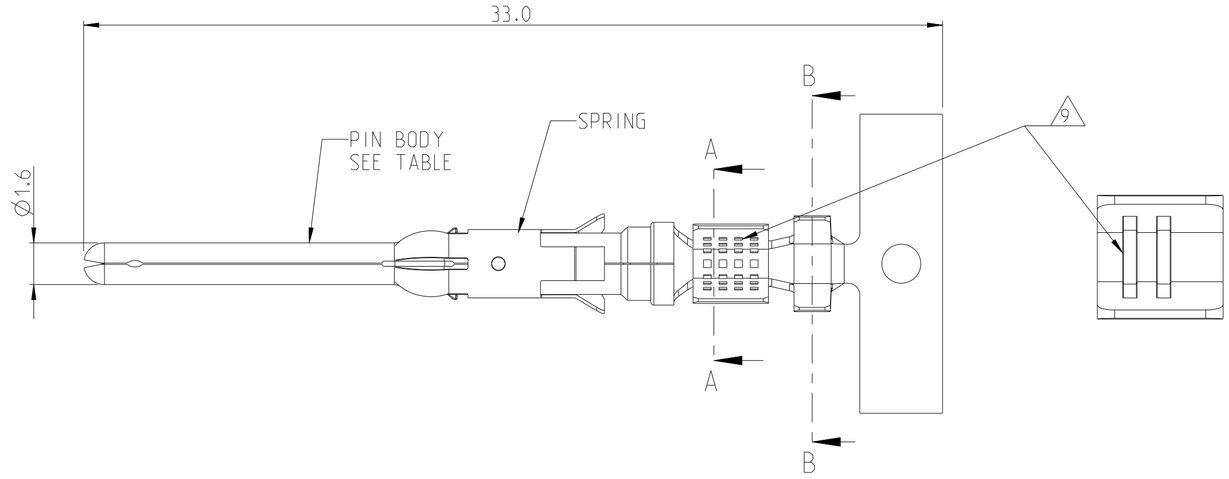
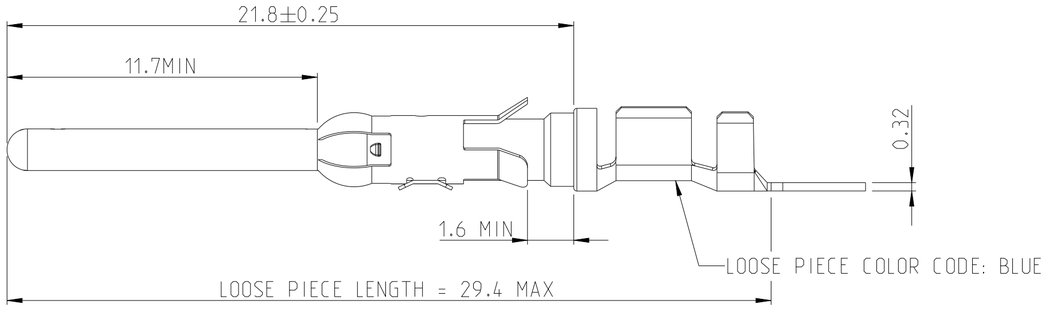
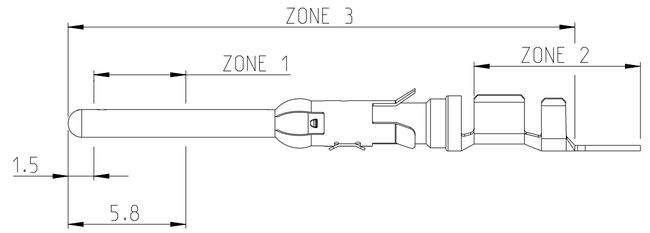
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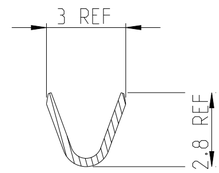
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	N	ECO-21-006957	25JUN2021	RK	MZ
	P	PLATING THICKNESS CHANGED REFER NOTE 7	29JUN2022	DM	SM



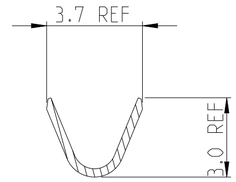


PLATING ZONES





SECTION A-A

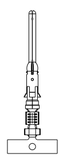


SECTION B-B

NOTES

1. 1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
   0.76 MICRON MIN PRECIOUS METAL PLATE OVER ZONE 1.
   1 MICRON MIN TIN PLATE OVER ZONE 2.
   CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042
   BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS)
2. 1.27 MICRONS MIN NICKEL PLATE OVER ZONE 3.
   0.76 MICRON MIN PRECIOUS METAL ELECTROPLATE OVER ZONE 1.
   0.076 MICRON MIN GOLD FLASH PLATE OVER THE REMAINDER OF ZONE 3.
   CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042
   BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS)
3. 1.54 - 2.54 MICRON SILVER PLATE OVER ZONE 3.
4. 1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
   0.76 MICRON MIN GOLD PLATE OVER ZONE 1.
   0.076 MICRON MIN GOLDFLASH PLATE OVER THE REMAINDER OF ZONE 3.
5. 1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
   0.76 MICRON MIN GOLD PLATE OVER ZONE 1.
   1 MICRON MIN TIN PLATE OVER ZONE 2.
6. HOT-DIPPED PRETIN
7. 1.27 MICRONS MIN NICKEL PLATE OVER ZONE 3.
   2.5 - 5.1 MICRON ELECTRO-TIN PLATE OVER ZONE 3
8. 0.76 MICRON MIN NICKEL PLATE OVER ZONE 3 PER QQ-N-290
   1.5 - 2.54 MICRON SILVER PLATE OVER ZONE 3.
9. SERRATIONS CAN BE MULTI LOCK OR TWO SLOTS.
10. WIRE RANGE: 0.75 - 1.50 mm² (18-16 AWG)
11. INSULATION RANGE: 2.0 - 2.5 mm (.080-.100) DIA
12. OMISSION OF 6 CONTACTS MAX PER REEL OF 5000PCS

REELING	FINISH	SPRING MATERIAL	PIN BODY	LOOSE PIECE	PART NUMBER
A	2	STAINLESS STEEL	PHBR	164164-8	1-164161-5
A	3	STAINLESS STEEL	PHBR	164164-7	1-164161-3
B	3	STAINLESS STEEL	PHBR		1-164161-2
A	6	STAINLESS STEEL	BRASS	164164-6	1-164161-1
A	6	STAINLESS STEEL	BRASS	164164-5	164161-9
A	1	STAINLESS STEEL	BRASS	164164-4	164161-7
B	1	STAINLESS STEEL	BRASS		164161-6
A	1	STAINLESS STEEL	BRASS	164164-2	164161-4
A	7	STAINLESS STEEL	BRASS	164164-1	164161-3
B	2	STAINLESS STEEL	BRASS		164161-2



REELING DIRECTION

C — AS DIRECTION 'A' BUT BARRELS DOWN

A

B

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.5
1 PLC	±0.25
2 PLC	±0.15
3 PLC	±0.15
4 PLC	±
ANGLES	±2°

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DWN	J. BRIGHT	01JUN2012
CHK	J.AMBROSE	01JUN2012
APVD	M GREENER	01JUN2012

PRODUCT SPEC: 108-10042

APPLICATION SPEC: 114-19000

WEIGHT: -

TE Connectivity

NAME: TYPE III+, SIZE 16, PIN ASS'Y LONG SERIES, 18-16 AWG, 2.0-2.5mm DIA INSULATION

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-164161	-

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV P