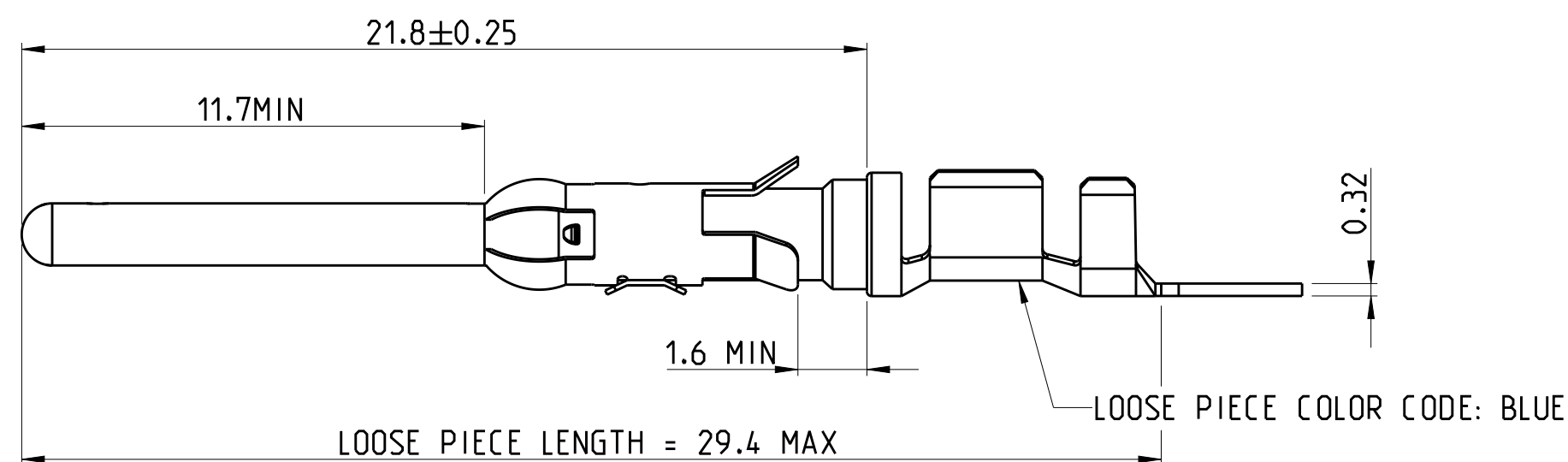
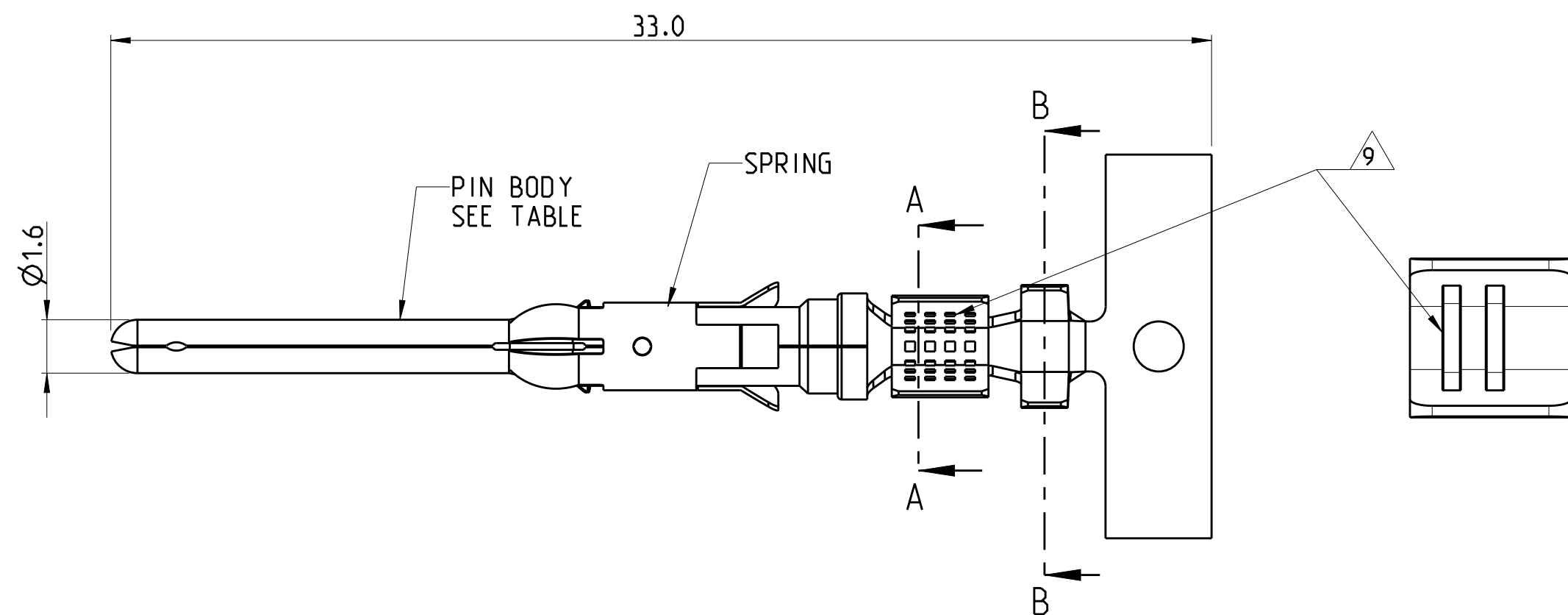
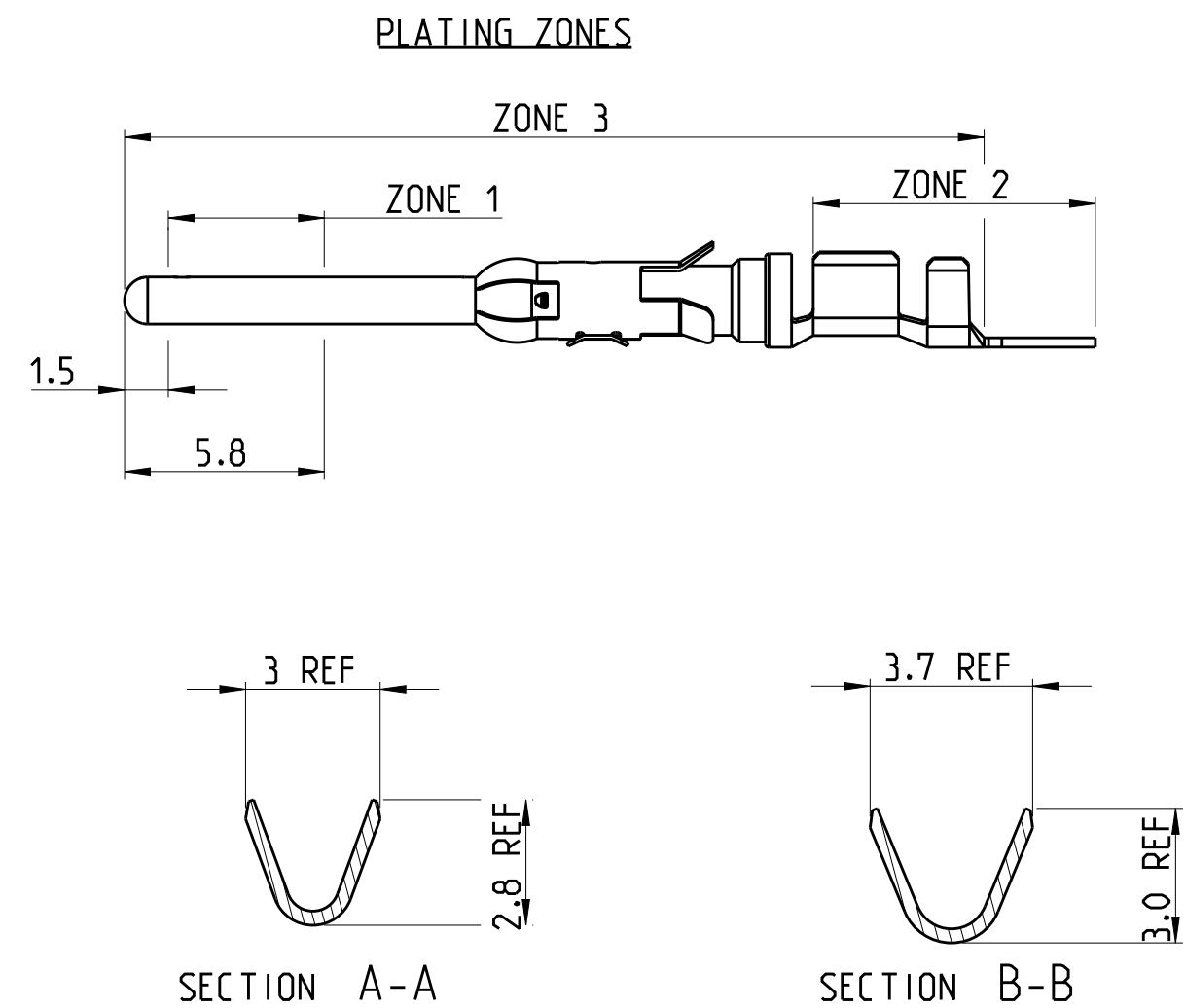


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
B	E		M1	COLOR CODE DETAILS ADDED	09JAN2014	TJ	JK	
			M2	ADDITION OF NOTE 12. TEXT "REF" DIM 3 & 3.7 IN ZONE C1 & C2. "29.4 MAX" IN ZONE B3	21JULY2015	TJ	PS	
			M3	PN 164161-5 OBSOLETE	03OCT2017	TJ	NG	



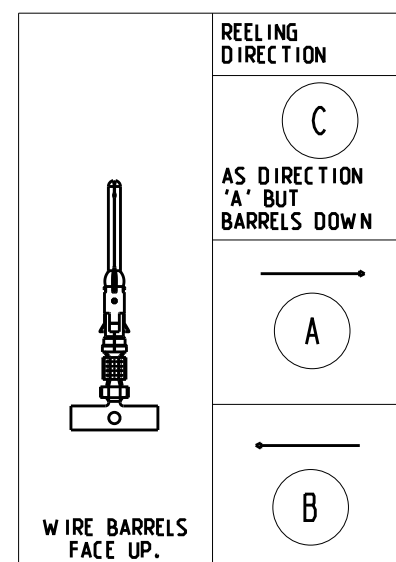
NOTES

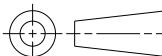
1. 1.27 MICRON MIN NICKEL PLATE OVER ZONE 3.
0.76 MICRON MIN PRECIOUS METAL PLATE OVER ZONE 1.
1 MICRON MIN TIN PLATE OVER ZONE 2.
CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042
BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS)
2. 1.27 MICRONS MIN NICKEL PLATE 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.
1 - 3 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



A		STAINLESS STEEL	PHBR	164 164 -8	1- 164 161-5
A		STAINLESS STEEL	PHBR	164 164 -7	1- 164 161-3
B		STAINLESS STEEL	PHBR		1- 164 161-2
A		STAINLESS STEEL	BRASS	164 164 -6	1- 164 161-1
A		STAINLESS STEEL	BRASS	164 164 -5	164 161-9
A		STAINLESS STEEL	BRASS	164 164 -4	164 161-7
B		STAINLESS STEEL	BRASS		164 161-6
A		STAINLESS STEEL	BRASS	164 164 -2	164 161-4
A		STAINLESS STEEL	BRASS	164 164 -1	164 161-3
B		STAINLESS STEEL	BRASS		164 161-2
REELING	FINISH	SPRING MATERIAL	PIN BODY	LOOSE PIECE	PART NUMBER

DWN	01JUN2012			TE Connectivity	
J. BRIGHT	01JUN2012				
CHR	01JUN2012	NAME			
J. AMBROSE	01JUN2012				
APVD	01JUN2012	TYPE III+, SIZE 16, PIN ASS'Y LONG SERIES, 18-16 AWG, 2.0-2.5mm DIA INSULATION			
M. GREENER					
PRODUCT SPEC		SIZE			
108-10042					
APPLICATION SPEC		CAGE CODE		DRAWING NO	
114-19000		A2		00779	
WEIGHT		G=		164161	
-		-		-	
CUSTOMER DRAWING		SCALE		NTS	
		SHEET		1 OF 1	
		REV		M3	



THIS DRAWING IS A CONTROLLED DOCUMENT.													
DIMENSIONS: mm 	TOLERANCES UNLESS OTHERWISE SPECIFIED: <table border="0"> <tr> <td>0 PLC</td> <td>±0.5</td> </tr> <tr> <td>1 PLC</td> <td>±0.25</td> </tr> <tr> <td>2 PLC</td> <td>±0.15</td> </tr> <tr> <td>3 PLC</td> <td>±0.15</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±2°</td> </tr> </table>	0 PLC	±0.5	1 PLC	±0.25	2 PLC	±0.15	3 PLC	±0.15	4 PLC	±	ANGLES	±2°
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												

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[164161-9](#)