

- 1

MATERIAL: COPPER ALLOY, PRE-PLATED WITH 0.80µm MIN TIN
- 2

TERMINAL HAS LUBRICANT APPLIED. THIS IS A WHITISH COLORED LUBE. AMOUNT AND VISIBILITY MAY VARY.
- 3

DATE CODE (WEEK/YEAR)
- 4

BARREL SIZE ID, SEE TABLE
- 5

MAX 7 TERMINAL MISSING PER REEL PERMITTED
- 6

3 LOOSE SPLICES PER REEL ALLOWED
- 7

DIE IDENTIFICATION NUMBER
- 8

OPTIONAL FEATURE
- 9

OPTIONAL INDENTATION PERMISSIBLE IN THIS GENERAL LOCATION.
- 10

THIS TERMINAL INTENDED FOR TEMPERATURE CLASS T2 (-40°C TO +105°C) AND VIBRATION CLASS V1
- 11

RECOMMENDED MATING PIN TIP GEOMETRY PER USCAR EWCAP-001, 0.75-1.5µm TIN OVER 0.76µm MIN NICKEL
- 12

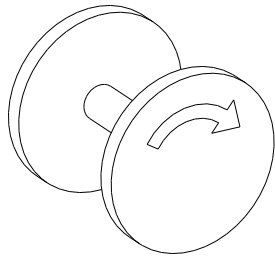
QUALIFIED PER GMW3191, JUNE 2012 FOR T2 (-40°C TO 105°C) / V1 (ON BODY OR CHASSIS) APPLICATIONS.

13

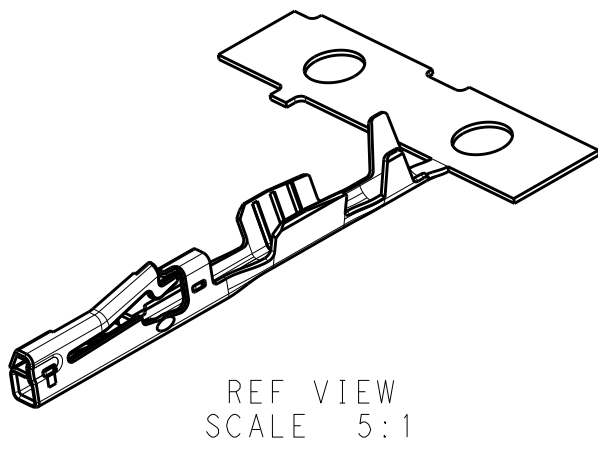
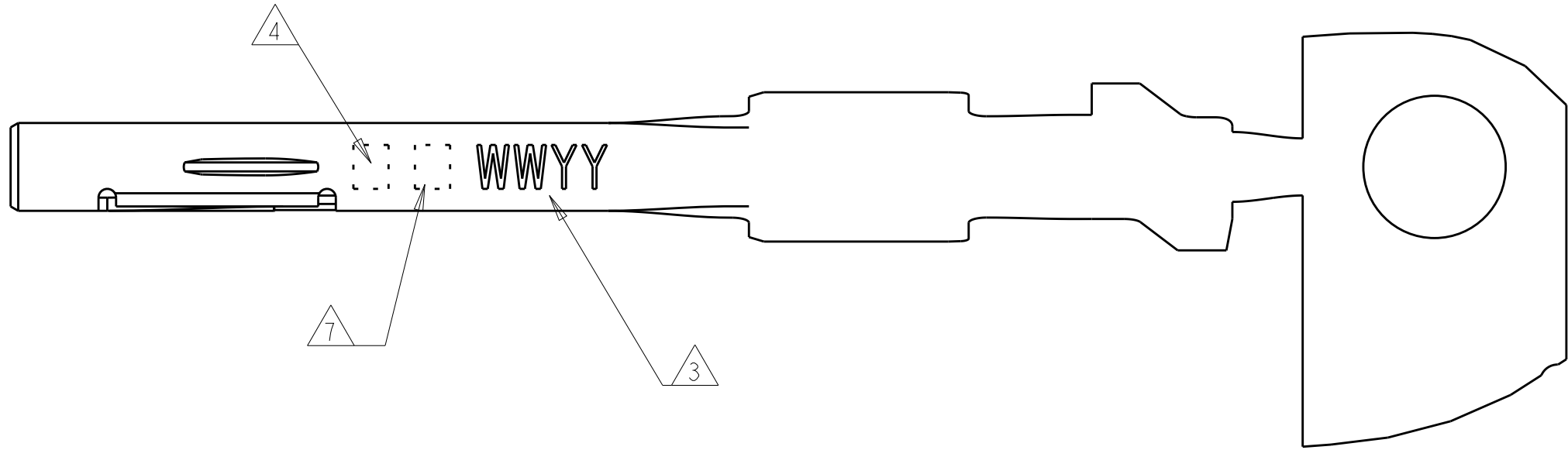
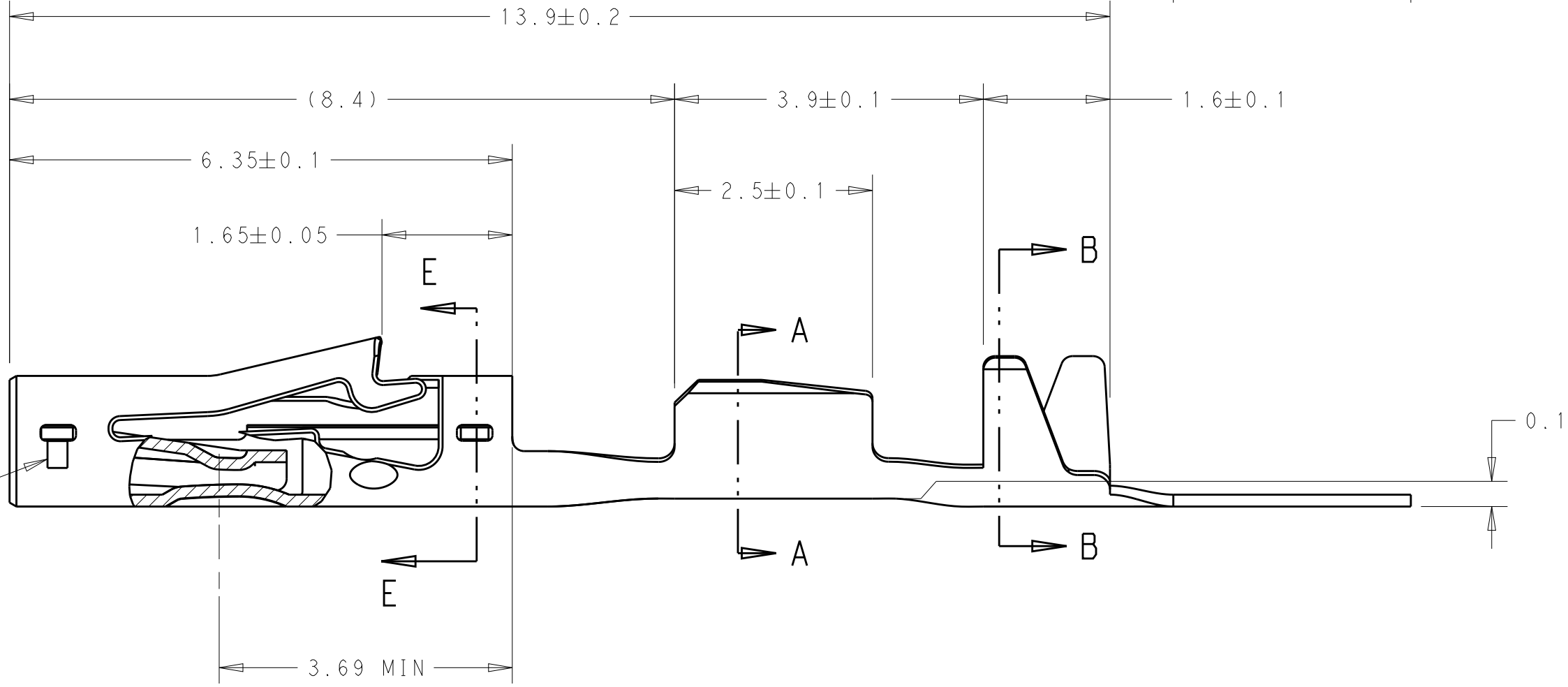
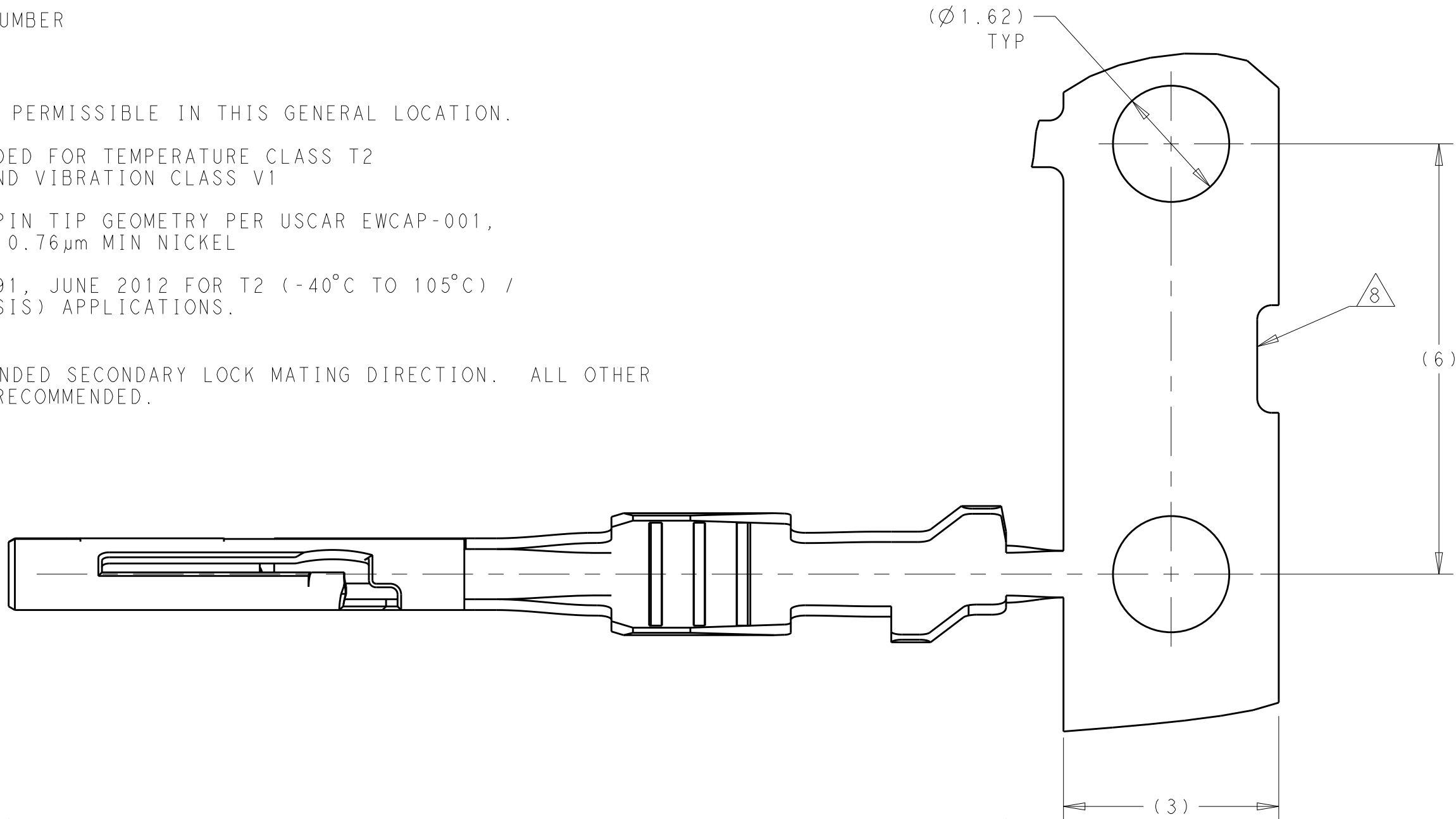
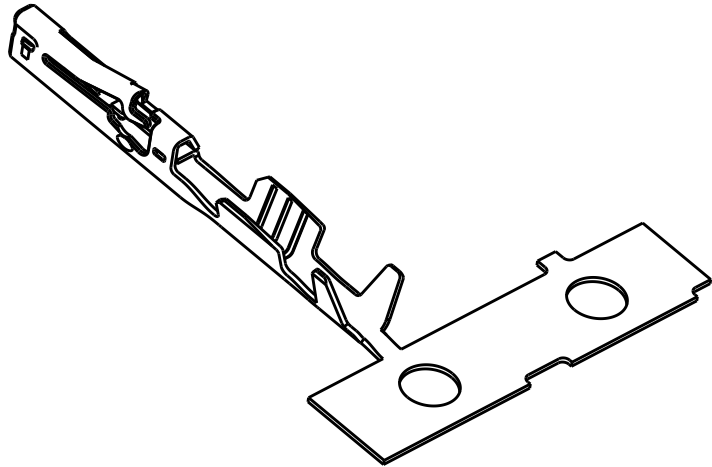
ARROWS SHOW RECOMMENDED SECONDARY LOCK MATING DIRECTION. ALL OTHER DIRECTIONS ARE NOT RECOMMENDED.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C		REV PER ECO-17-010161	12JUL2017	FK	WW
C1		REV PER ECO-17-014203	27SEP2017	FK	CR
D		REV PER ECO-18-000672	15FEB2018	HM	CR
E		REV PER ECO-19-XXXXX	1MAY2019	CR	CR

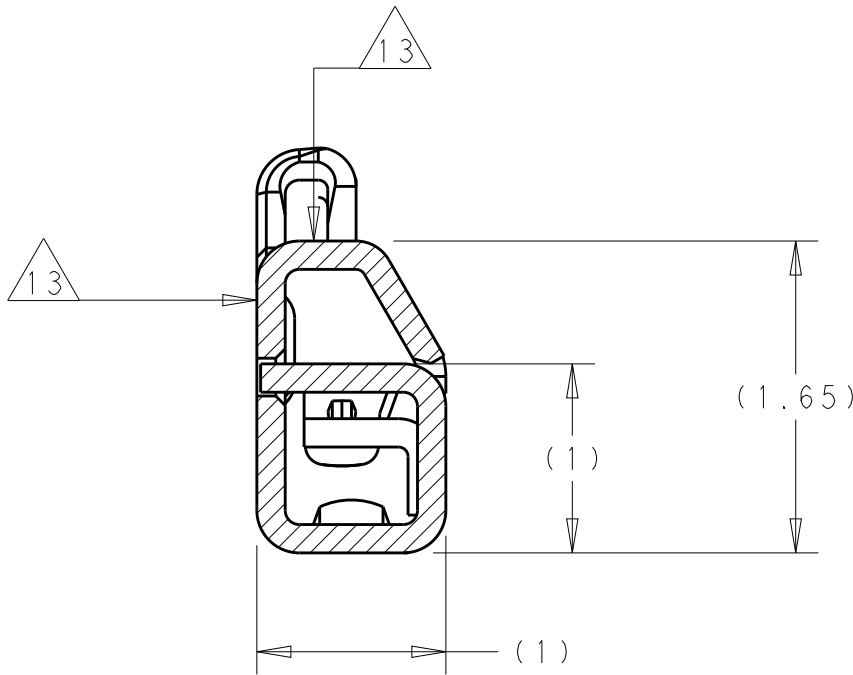
REQUIRED REELING DIRECTION
FOR TE APPLICATORS



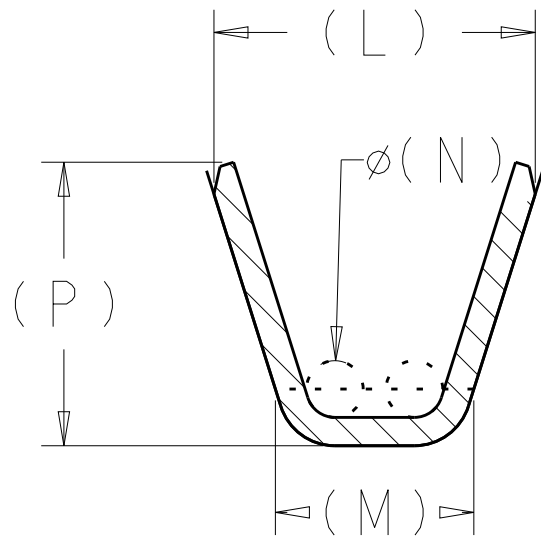
DETAIL Z
SCALE 5:1



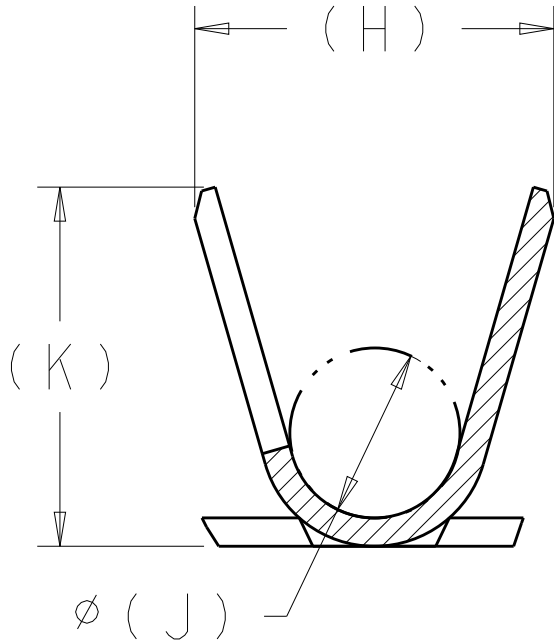
REF VIEW
SCALE 5:1



SECTION E-E
SCALE 25:1

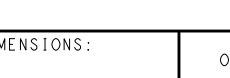


SECTION A-A
SCALE 25:1



SECTION B-B
SCALE 25:1

N	SEE DETAIL Z	1.5	0.3	1.05	1.7	1.9	0.9	1.9	1.00 TO 1.40	0.35mm ² , 7 STRAND	2272196-2
S	SEE DETAIL Z	1.25	0.3	0.9	1.6	1.8	0.9	1.9	0.85 TO 1.05	0.13mm ² , 7 STRAND	2272196-1
MARKING	REELING	P	N	M	L	K	J	H	INSULATION O.D.	CONDUCTOR	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	H. MOLL	20FEB2014	 TE Connectivity				
DIMENSIONS:				CHK	J. MYER	25FEB2014					
mm				APVD	J. MYER	25FEB2014					
				NAME							
				PRODUCT SPEC			RECEPTACLE, TERMINAL, UNSEALED, GENERATION 50, LOCKING LANCE				
				108-32200							
				APPLICATION SPEC							
				114-32153							
MATERIAL				WEIGHT			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				0.08 g			A1	-	C=2272196	-	
CUSTOMER DRAWING							SCALE		15:1	SHEET 1 OF 1	REV E

Mouser Electronics

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[2272196-2](#)