REV	SH	DWG NO.
C	1	*1C-1614-089-*

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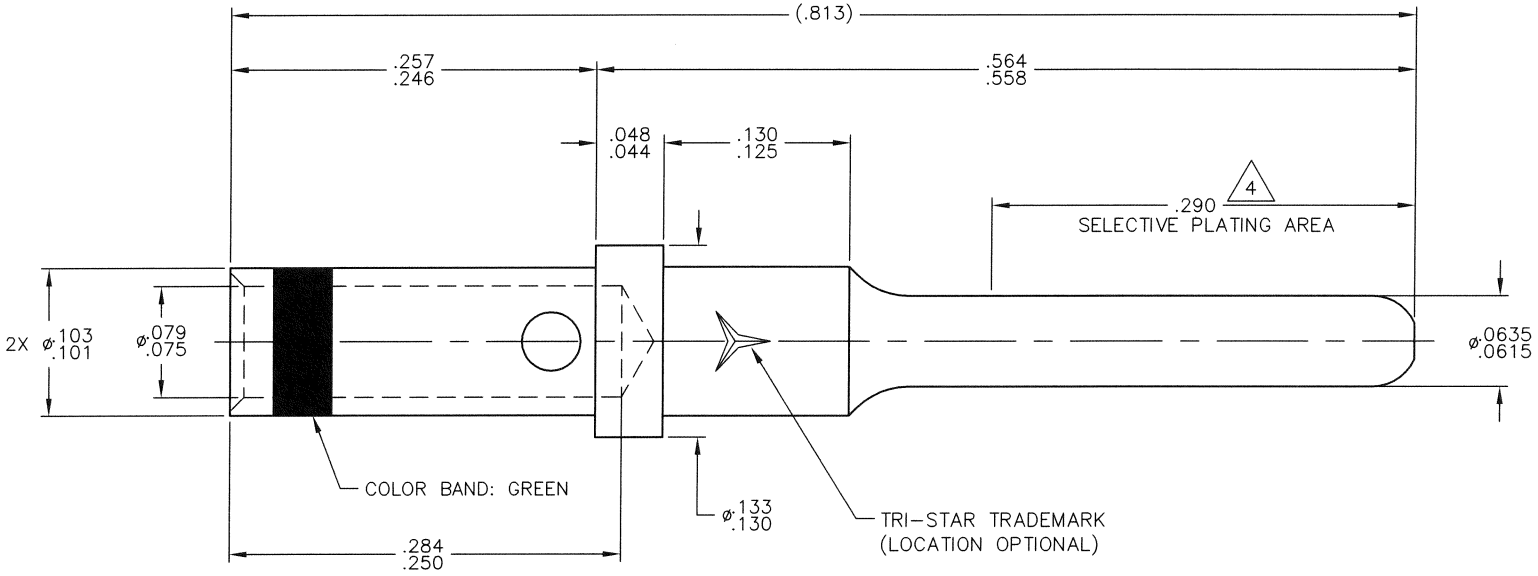
REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPD
	NC	NEW RELEASE PER E.O. 19551	5/11/09	LBO
	A	REVISED PER E.O. 20484	9/22/10	LBO
	B	REVISED PER E.O. 20539	9/27/11	LBO
	C	REVISED PER E.O. 22793	9-9-14	



TRI-STAR PART NUMBER	FINISH
31C-1614-089	3
31C-1614-089-L	4
C1C-1614-089	5

6. CRIMP TOOL DATA:
   BASIC CRIMP TOOL – M22520/1-01
   POSITIONER – M22520/1-02 BLUE

5 FINISH: NICKEL PLATE PER AMS-QQ-N-290, .000120 MIN. THK. OVER .000030 MIN. THK. COPPER PLATE PER AMS-2418.

4 FINISH:
OVERALL PLATING: GOLD STRIKE PER MIL-DTL-45204, TYPE I, GRADE A, OVER .000050 MIN. THK. NICKEL PLATE PER AMS-QQ-N-290

SELECTIVE PLATING: GOLD PLATE PER MIL-DTL-45204, TYPE II, GRADE C, .000050 MIN. THK. SELECTIVE PLATING AREA PER AS39029.

3 FINISH: CONTACT –GOLD PLATE PER MIL-DTL-45204, TYPE II, GRADE C, .000050 MIN. THK. OVER .000050 MIN. THK. NICKEL PLATE PER AMS-QQ-N-290

2 MATERIAL: SUITABLE COPPER ALLOY PER AS39029.

1. www.carlisleit.com

NOTES: (UNLESS OTHERWISE SPECIFIED)

SALES DRAWING

QTY REQ'D	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO.

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
ANGLES ±30' .XX ±.01 .XXX ±.005
DO NOT SCALE DRAWING

MATERIAL: 2 TREATMENT: FINISH: 3 4 5

CONTRACT NO.
RATING:

APPROVALS	DATE
DRAWN: F. RODRIGUEZ	5-4-09
CHECKED: DM	9-9-14
APPROVED: LBO	5/11/09
APPROVED:	

TRI-STAR ELECTRONICS INT'L, INC.
2201 ROSECRANS AVENUE, EL SEGUNDO, CA 90245

DWG TITLE
CONTACT, ELECTRICAL CONNECTOR
PIN, CRIMP REMOVABLE, #16-14

SIZE	CAGE CODE	DWG NO.	REV
A	55104	*1C-1614-089-*	C

SCALE: NONE CAD NO: 8X- SHEET 1 OF 1

NEXT ASSEMBLY	USED ON
APPLICATION	

REF:
CDSA 16185