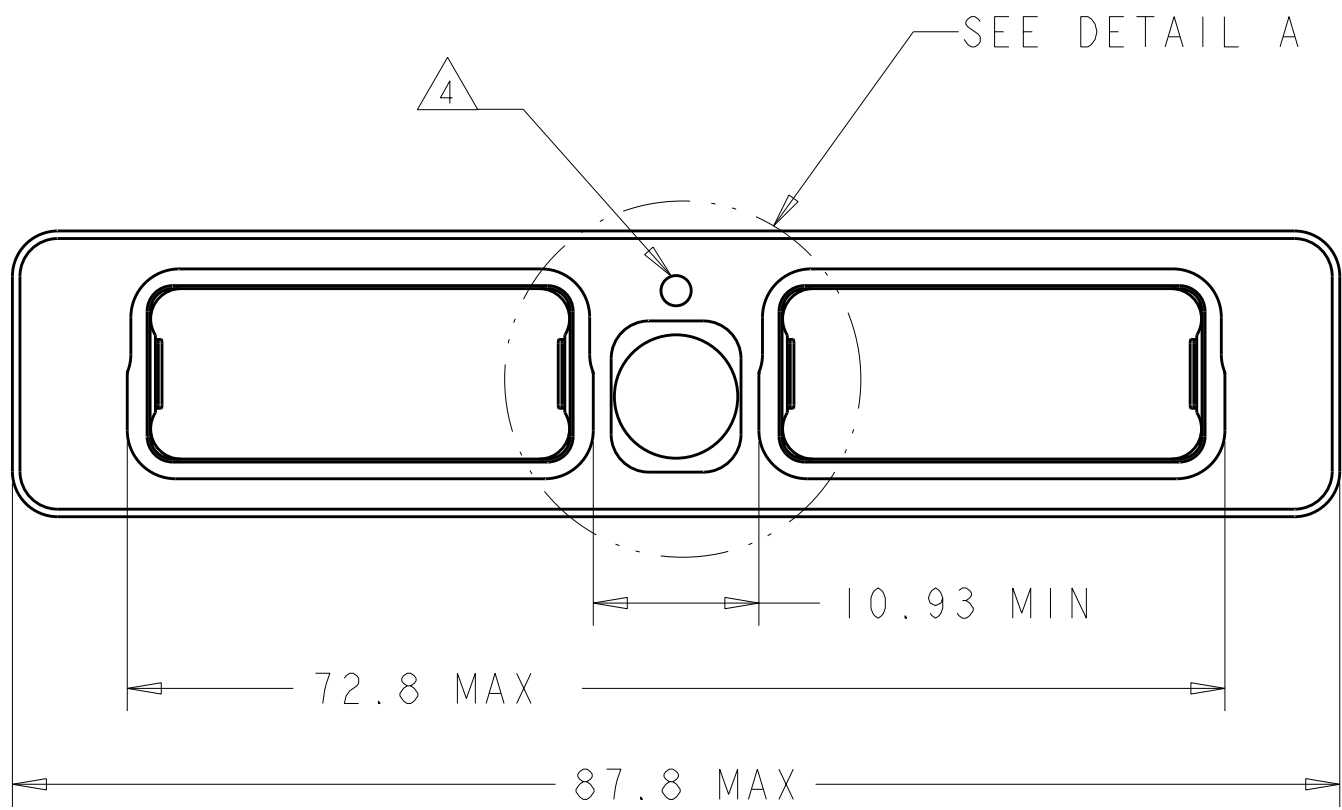
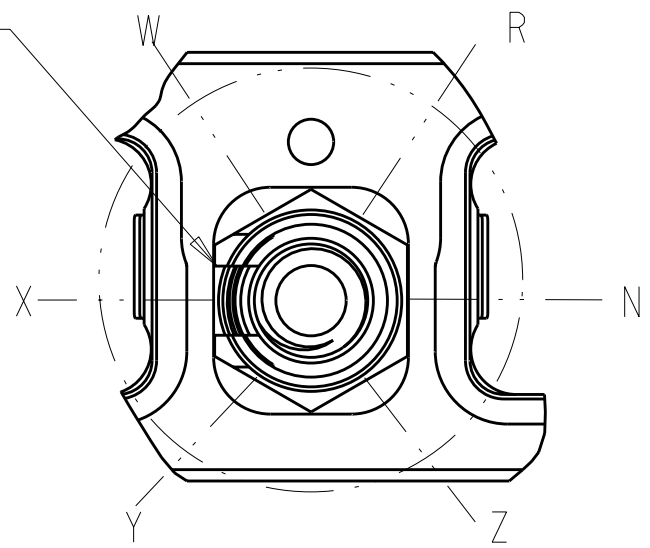


LOC		DIST	REVISIONS			
			P	LYR	DESCRIPTION	DATE
			A		RELEASED PER ECO 11-005369	3-15-11



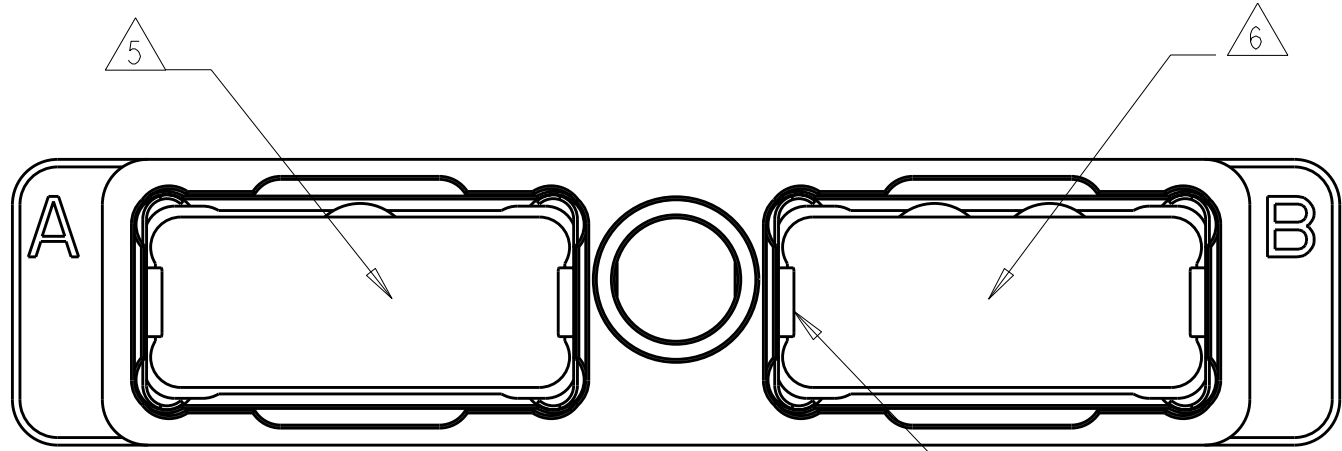
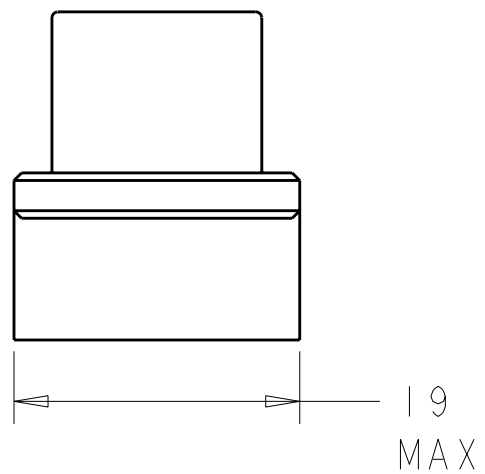
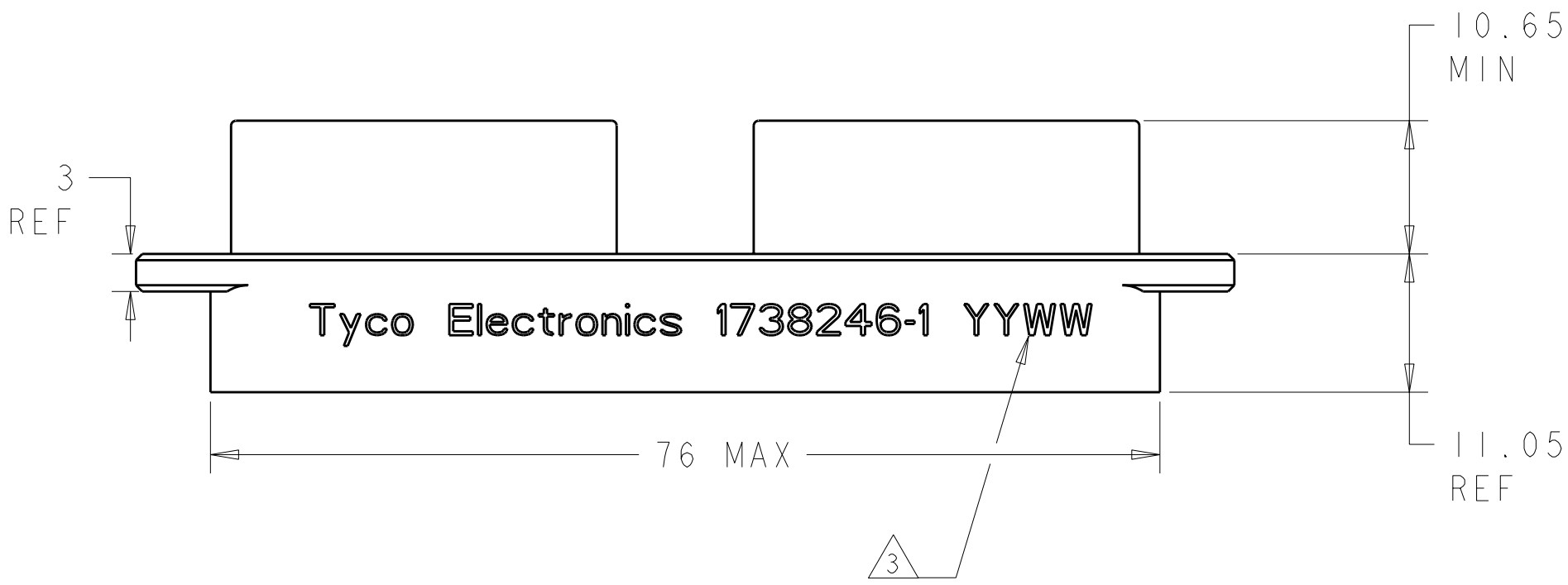
KEY SLOT OF A N-Z JACKSCREW  
ALIGNED WITH THE FLATS  
OF THE POLARIZING HEX  
(SHOWN IN POSITION X)



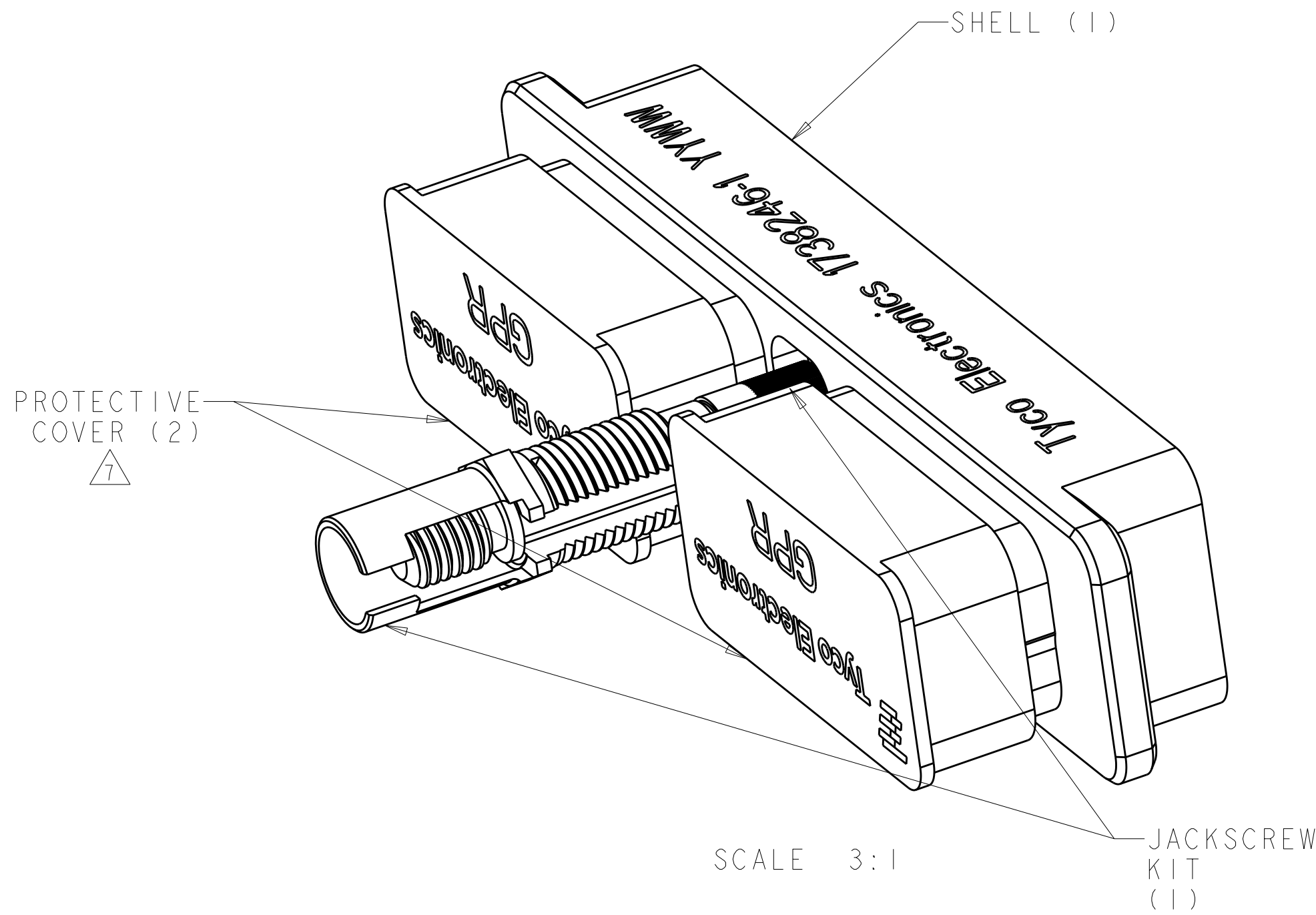
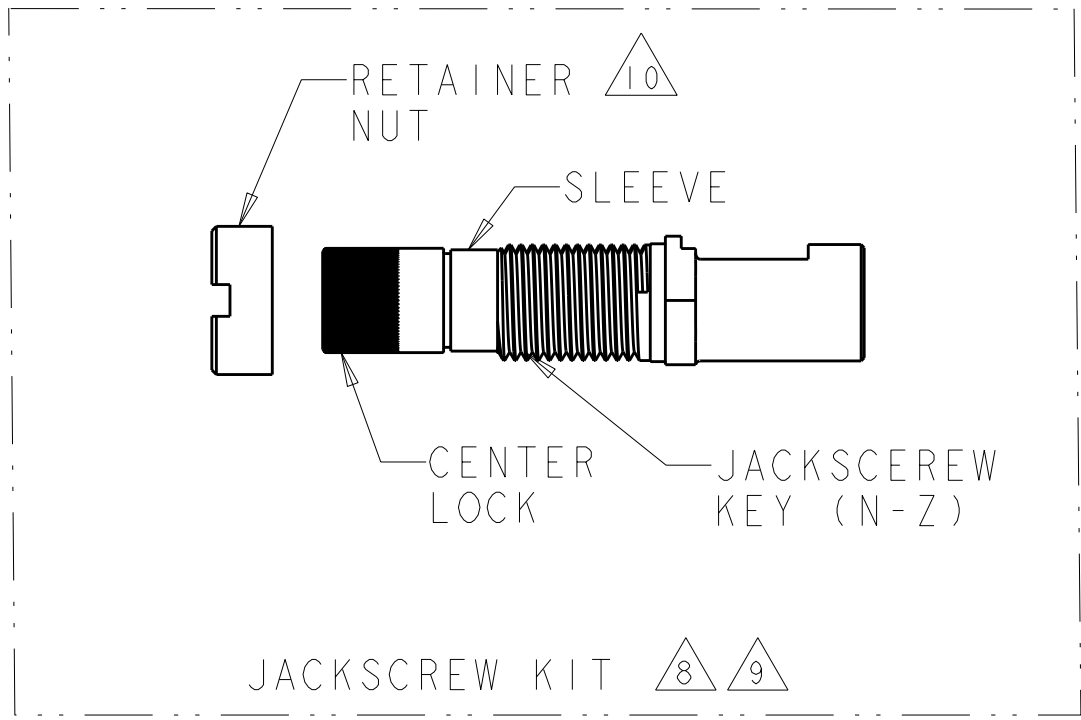
DETAIL A  
SCALE 3:1

- 1. SHELL: ALUMINUM ALLOY 6061 T651  
INSERT RETENTION CLIP & JACKSCREW SLEEVE: COPPER ALLOY PER ASTM B194  
JACKSCREW KEY, CENTER LOCK, & RETAINING NUT: STAINLESS STEEL PER AISI 316  
PROTECTIVE COVER: THERMOPLASTIC ELASTOMER
- 2. SHELL: ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 1.
- 3. SHELL MARKED WITH TE LOGO, PART NUMBER AND DATE CODE - YEAR & WEEK (YY-WW)
- 4. INDEXING POINT FOR POLARIZATION.
- 5. SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE A.
- 6. SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE B.
- 7. DUST COVERS INSTALLED FOR SHIPPING.
- 8. THE JACKSCREW AND RETAINING NUT ARE SHIPPED UNASSEMBLED.  
THE CUSTOMER SHALL APPLY LOCTITE® PRODUCT 272 THREADLOCKING ADHESIVE WHEN INSTALLING THESE ON THE SHELL ASSEMBLY. LOCTITE® IS A REGISTERED TRADEMARK OF HENKEL CORPORATION.
- 9. THE JACKSCREW KIT, TE P/N 1738206-1, IS ALSO AVAILABLE SEPARATELY.
- 10. A SPANNER WRENCH TOOL, TE P/N 1738220-1 (WITH 1/4-in ADAPTER) OR 1738221-1 (WITH T-HANDLE), IS USED TO LOCK THE RETAINING NUT. RECOMMENDED LOCKING TORQUE: 1.5 N-m [13 in-lb].

- 11. DESCRIPTIVE PART NUMBER: GPRB2PBI3N  
SERIES: GPRB  
SHELL SIZE: 2 (TWO-CAVITY SHELL)  
SHELL STYLE: P (PLUG)  
MODIFICATION CODE: B (NO MOUNTING HOLES)  
LOCKING & POLARIZING DEVICE: 1 (JACKSCREW)  
POLARIZATION CODE: 3 (N-Z JACKSCREW HARDWARE SHIPPED UNASSEMBLED)  
SHELL PLATING: N (NICKEL PLATING)
- 12. THIS PRODUCT IS SOLD BY TYCO ELECTRONICS UNDER A LICENSE FROM RADIAL SA.



INSERT RETENTION  
CLIP (4)



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		Tyco Electronics	
mm		9 PLC ±.1		K.C. THOMAS		Harrisburg, PA 17105-3608	
Ø		2 PLC ±0.05		K. HOGAN		NAME	
		3 PLC ±.		K. HOGAN		PRODUCT SPEC	
		4 PLC ±.		APVD		APPLICATION SPEC	
		ANGLES ±.		5-8-09		SIZE	
				5-9-09		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
1		2		CUSTOMER DRAWING		A100779C=1738246	
				SCALE		SHEET	
						OF	
						REV	
						A	

# Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1738246-1](#)