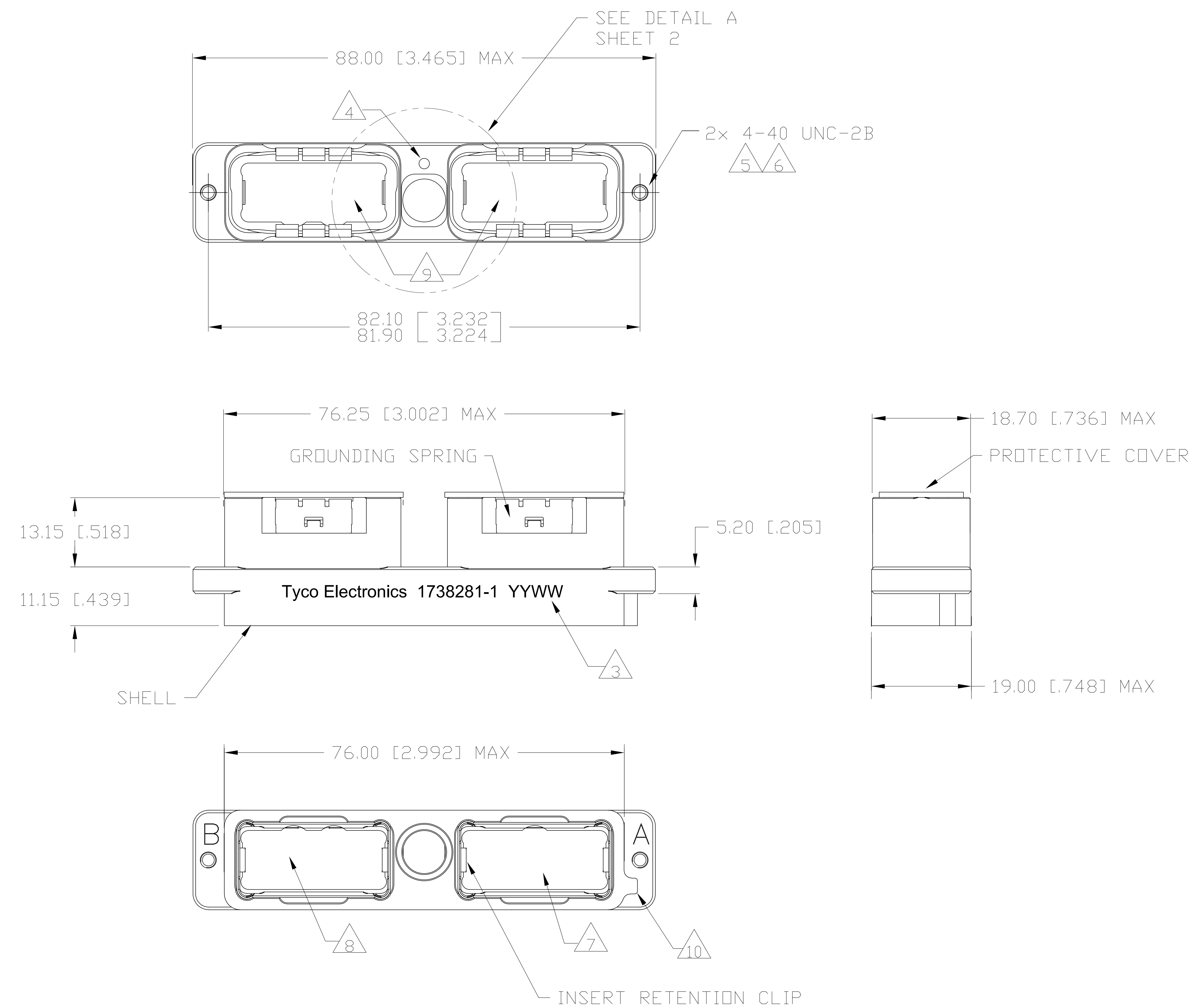


REV	DESCRIPTION	DATE	BY	APP'D
2	CONVERTED RADIAL DWG TO TYCO ACAD DWG	10/04	RF	JM
3	REVISED	06APR10	RF	JM

- 1 SHELL: ALUMINUM ALLOY 6061 T651  
 INSERT RETENTION CLIP & GROUNDING SPRING: COPPER ALLOY PER ASTM B194  
 JACKNUT & RETAINING NUT: STAINLESS STEEL PER AISI 316  
 JACKNUT SPRING: STAINLESS STEEL PER AISI 302  
 PROTECTIVE COVER: THERMOPLASTIC ELASTOMER
- 2 SHELL: ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 1.  
 GROUNDING SPRING: ELECTROLYTIC NICKEL PER SAE AMS-QQ-290.
- 3 DATE CODE - YEAR & WEEK (YY WW)
- 4 INDEXING POINT FOR POLARIZATION.
- 5 4-40 SCREWS ARE REQUIRED FOR PANEL MOUNTING (NOT INCLUDED)  
 RECOMMENDED TORQUE 1.1 N-m [10 in-lb] MIN
- 6 THREADED HOLES ARE SELF-LOCKING, HAVING THE SPIRALOCK® THREAD FORM.  
 SPIRALOCK® IS A REGISTERED TRADEMARK OF SPIRALOCK CORPORATION.
- 7 SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE A.
- 8 SHELL CAVITY FOR GPRB SERIES INSERTS WITH KEYING CODE B.
- 9 PROTECTIVE COVERS NOT SHOWN FOR CLARITY.
- 10 POLARIZATION FEATURE TO PREVENT FRONT PANEL MOUNTING.
- 11 SCREW HEAD DIAMETER: 6.00 [.236] MAX.
- 12 THE JACKNUT 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 LOCTITE CORPORATION.
- 13 A SPANNER WRENCH TOOL, TYCO ELECTRONICS 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].
- 14. PITCH FOR SIDE-BY-SIDE MOUNTING: 19.50 [.768] MIN.
- 15. DESCRIPTIVE PART NUMBER: GPRB2HL23N  
 SERIES: GPRB  
 SHELL SIZE: 2 (TWO-CAVITY SHELL)  
 SHELL STYLE: H (RECEPTACLE WITH GROUNDING SPRINGS)  
 MODIFICATION CODE: L (2x 4-40 UNC MOUNTING HOLES FOR REAR PANEL-MOUNTING)  
 LOCKING & POLARIZING DEVICE: 2 (JACKNUT)  
 POLARIZATION CODE: 3 (N-Z JACKNUT HARDWARE SHIPPED UNASSEMBLED)  
 SHELL PLATING: N (NICKEL PLATING)
- 16. THIS PRODUCT IS SOLD BY TYCO ELECTRONICS UNDER A LICENSE FROM RADIAL SA.



THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT

1738281-1  
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV	DATE	BY	APP'D
DIMENSIONS: mm (INCHES)		0			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		1			
Ø	± .008	2			
PLC	± .008	3			
PLC	± .008	4			
PLC	± .008	5			
PLC	± .008	6			
PLC	± .008	7			
PLC	± .008	8			
PLC	± .008	9			
PLC	± .008	10			
PLC	± .008	11			
PLC	± .008	12			
PLC	± .008	13			
MATERIAL	FINISH	WEIGHT	SCALE	SHEET	REV
1	2		1:1	1 of 2	3
CUSTOMER DRAWING		DRAWING NO: A000779		PART NUMBER: 1738281-1	

