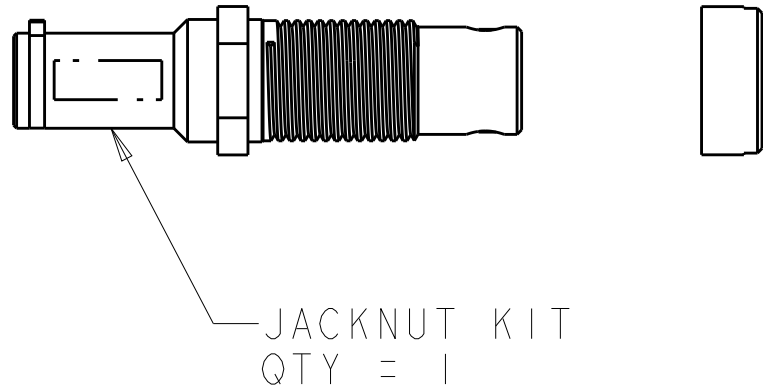
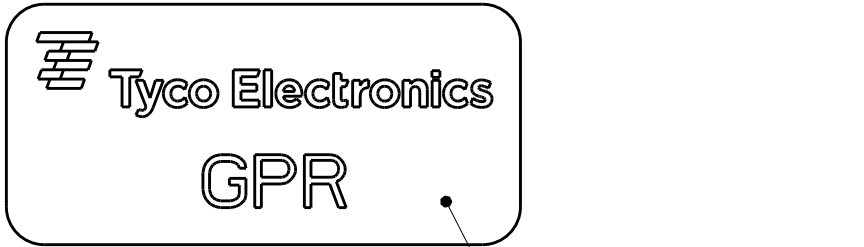
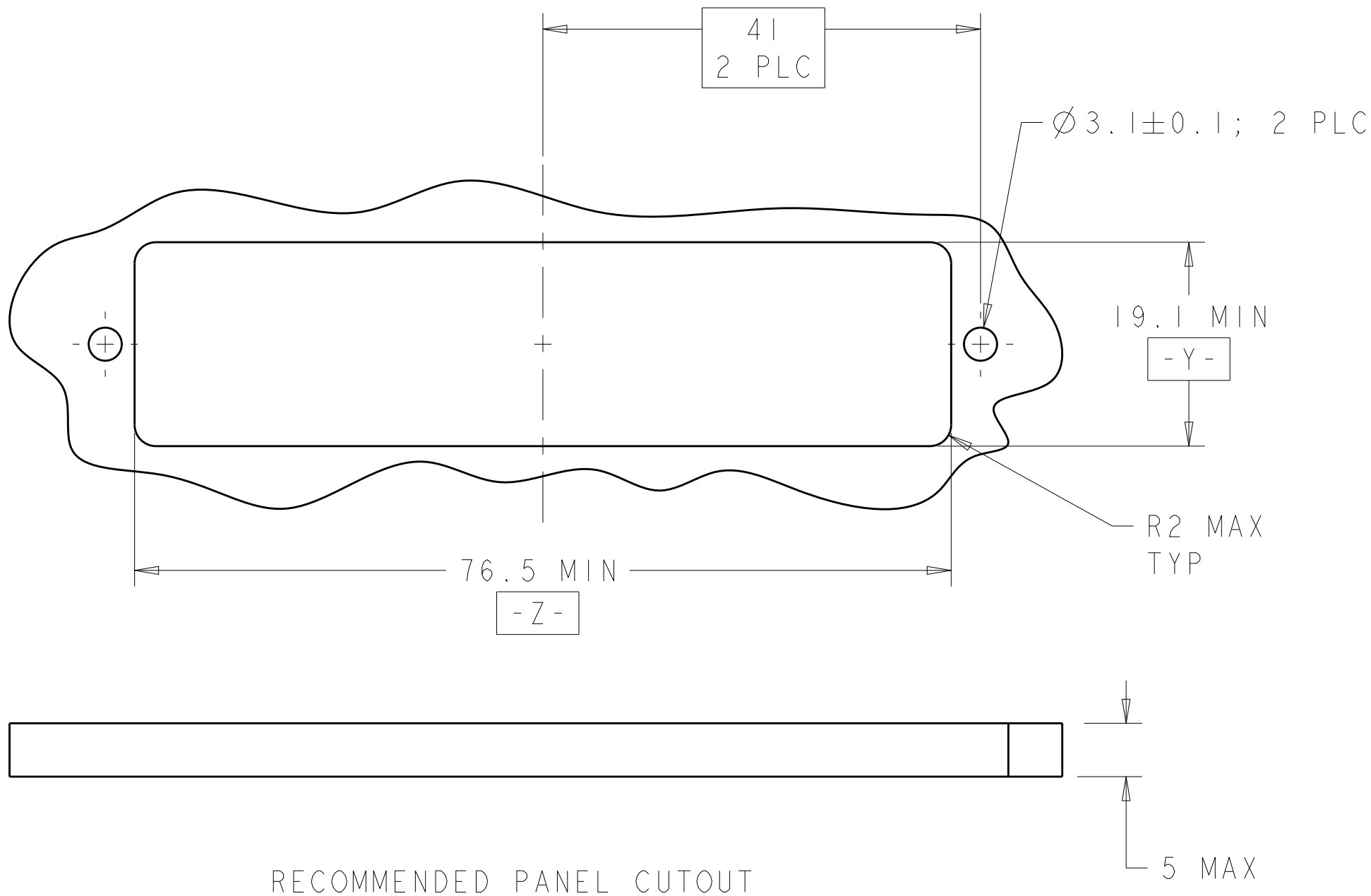
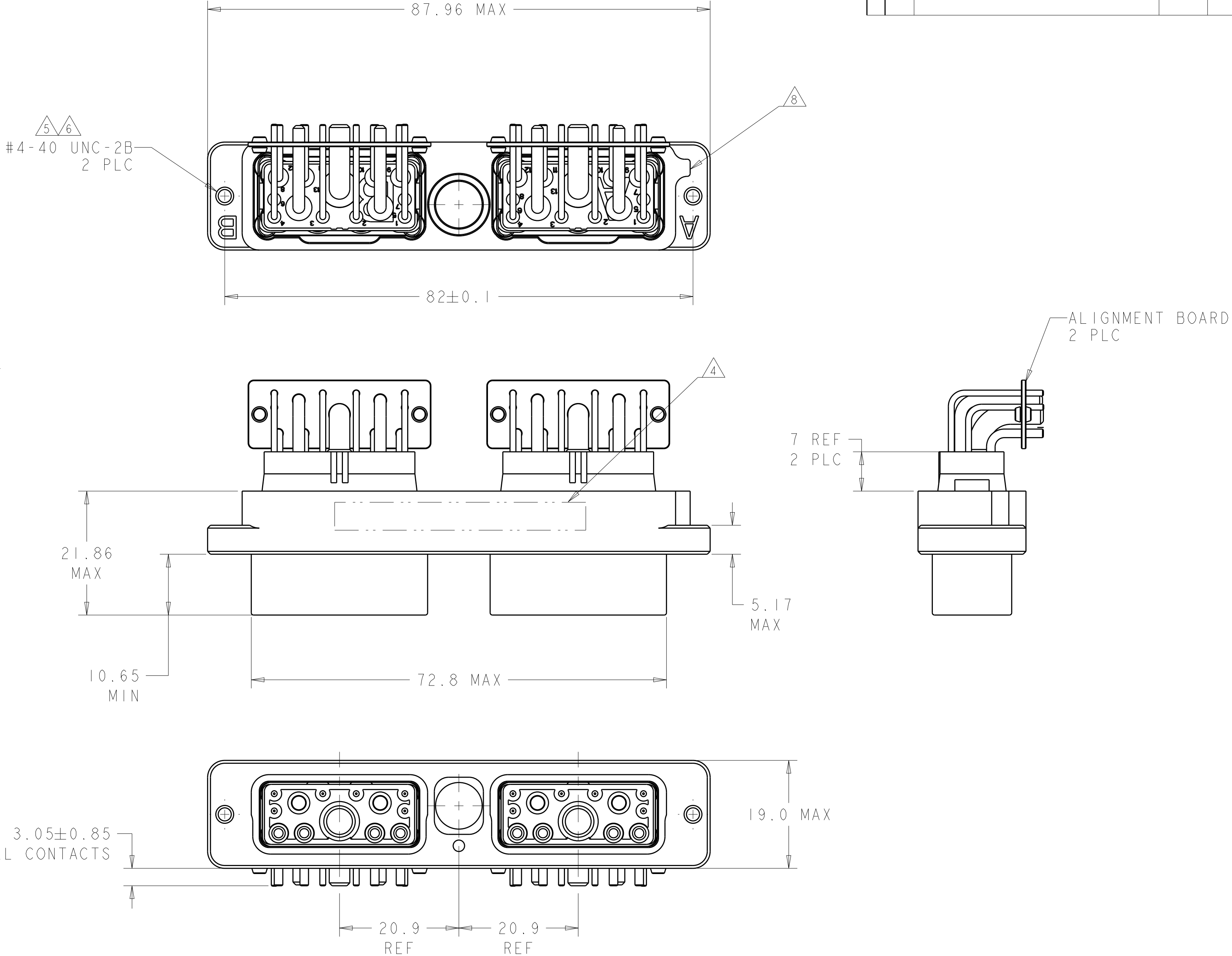


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		E		REV PER ECO 12-018493	1-28-13	CT

1. THIS PLUG CONNECTOR KIT CONSIST OF THE FOLLOWING ITEMS, WHICH ARE ALSO AVAILABLE SEPARATELY.
- 1738254-1 PLUG SHELL ASSEMBLY
 - 1738203-1 JACKNUT KIT, A-F (ASSEMBLED PER TABLE)
 - 1738204-1 JACKNUT KIT, N-Z (ASSEMBLED PER TABLE)
 - 1954331-1 INSERT ASSEMBLY, ARR 13PI, KEY A, INSTALLED
 - 1954332-1 INSERT ASSEMBLY, ARR 13PI, KEY B, INSTALLED
 - 2000591-6 SIZE 12 PIN CONTACT, RT ANGLE; QTY = 4; INSTALLED
 - 1996787-2 SIZE 16 PIN CONTACT, RT ANGLE; QTY = 8; INSTALLED
 - 1-1954186-2 SIZE 20 PIN CONTACT, RT ANGLE LONG LEG; QTY = 8; INSTALLED
 - 1-1954186-0 SIZE 20 PIN CONTACT, RT ANGLE SHORT LEG; QTY = 4; INSTALLED
 - 1738712-4 SIZE 5 PIN CONTACT, RT ANGLE; QTY = 2; INSTALLED
 - 1738211-1 DUST COVER; QTY = 2; INSTALLED
- 2 SHELL ASSEMBLY MAT'L:
SHELL: ALUMINUM ALLOY 6061 T651 PER AMS-QQ-A-250
INSERT RETENTION CLIP: COPPER ALLOY PER ASTM B194
PROTECTIVE COVER: ANTI-STATIC THERMOPLASTIC ELASTOMER PER ASTM D5593.
- INSERT ASSEMBLY MAT'L:
FRONT & REAR INSULATORS: HIGH-TEMP THERMOPLASTIC OR THERMOSET EPOXY PER ASTM D5948
CONTACT RETENTION CLIPS: STAINLESS STEEL PER AISI 302 OR COPPER ALLOY PER ASTM B194
INTERFACIAL SEAL & GROMMET: FLUOROSILICONE ELASTOMER PER MIL-R-25988 B EXCEPT 4.6.6.1
ALIGNMENT BOARDS: HIGH-TEMP THERMOPLASTIC
- CONTACT MAT'L: COPPER ALLOY
- 3 SHELL: ELECTROLYTIC NICKEL PER SAE AMS QQ-N-290 OVER ELECTROLESS NICKEL PER SAE AMS-2404, CLASS 3.
- CONTACT FINISH: 1.27µm MIN GOLD PER ASTM B488 OVER 2.54µm MIN NICKEL PER QQ-N-290 ON ENTIRE CONTACT
- 4 TE LOGO, TE PART NO, DATE CODE - YEAR & WEEK (YY - WW) MARKED IN THIS AREA
- 5 4-40 SCREWS ARE REQUIRED FOR PANEL MOUNTING (NOT INCLUDED).
SCREW HEAD DIAMETER: 6mm MAX
RECOMMENDED TORQUE: 1.1 N-m [10 lb_in] MIN
- 6 4-40 THREADED HOLES ARE SELF-LOCKING, HAVING THE SPIRALOCK® THREAD FORM.
SPIRALOCK® IS A REGISTERED TRADEMARK OF SPIRALOCK CORPORATION.
7. THIS PRODUCT IS SOLD BY TYCO ELECTRONICS UNDER A LICENSE FROM RADIAL SA.
- 8 POLARIZATION FEATURE TO PREVENT FRONT PANEL MOUNTING.
9. PITCH FOR SIDE-BY-SIDE MOUNTING: 19.50mm MIN.
10. DUST COVERS INSTALLED BEFORE SHIPPING.
11. JACKNUT KIT (IF NOT ASSEMBLED) PACKAGED SEPARATELY AND SHIPPED WITH CONNECTOR.



WITH CONTACTS (INSTALLED) WITH JACK NUT (INSTALLED IN "X")	1996724-6
WITH CONTACTS (INSTALLED) WITH JACK NUT (INSTALLED IN "N")	1996724-5
WITH CONTACTS (INSTALLED) WITH JACK NUT N-Z (NOT INSTALLED)	1996724-4
WITH CONTACTS (INSTALLED) WITH JACK NUT (INSTALLED IN "D")	1996724-3
WITH CONTACTS (INSTALLED) WITH JACK NUT (INSTALLED IN "A")	1996724-2
WITH CONTACTS (INSTALLED) WITH JACK NUT A-F (NOT INSTALLED)	1996724-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C.C. THOMAS CHK K. HOGAN APVD K. HOGAN	26JUN2009 26JUN2009 26JUN2009	NAME	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
mm		0 PLC ± 1 PLC ± 2 PLC ±0.2 3 PLC ± 4 PLC ±		APPLICATION SPEC	
MATERIAL		FINISH		WEIGHT	
2		3		CUSTOMER DRAWING	
SCALE		2:1		SHEET 1 OF 1	
REV		E		APPROVED	