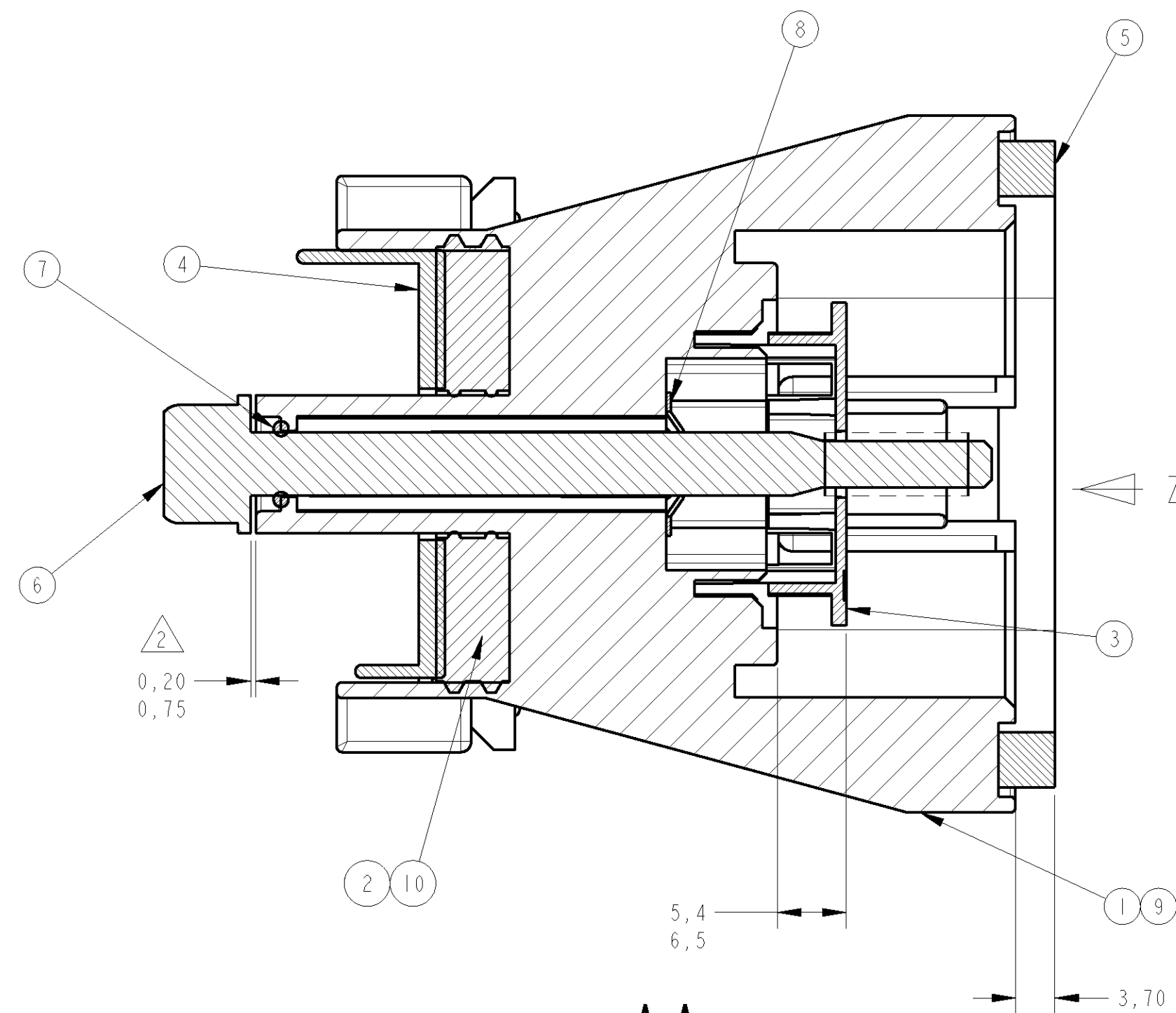
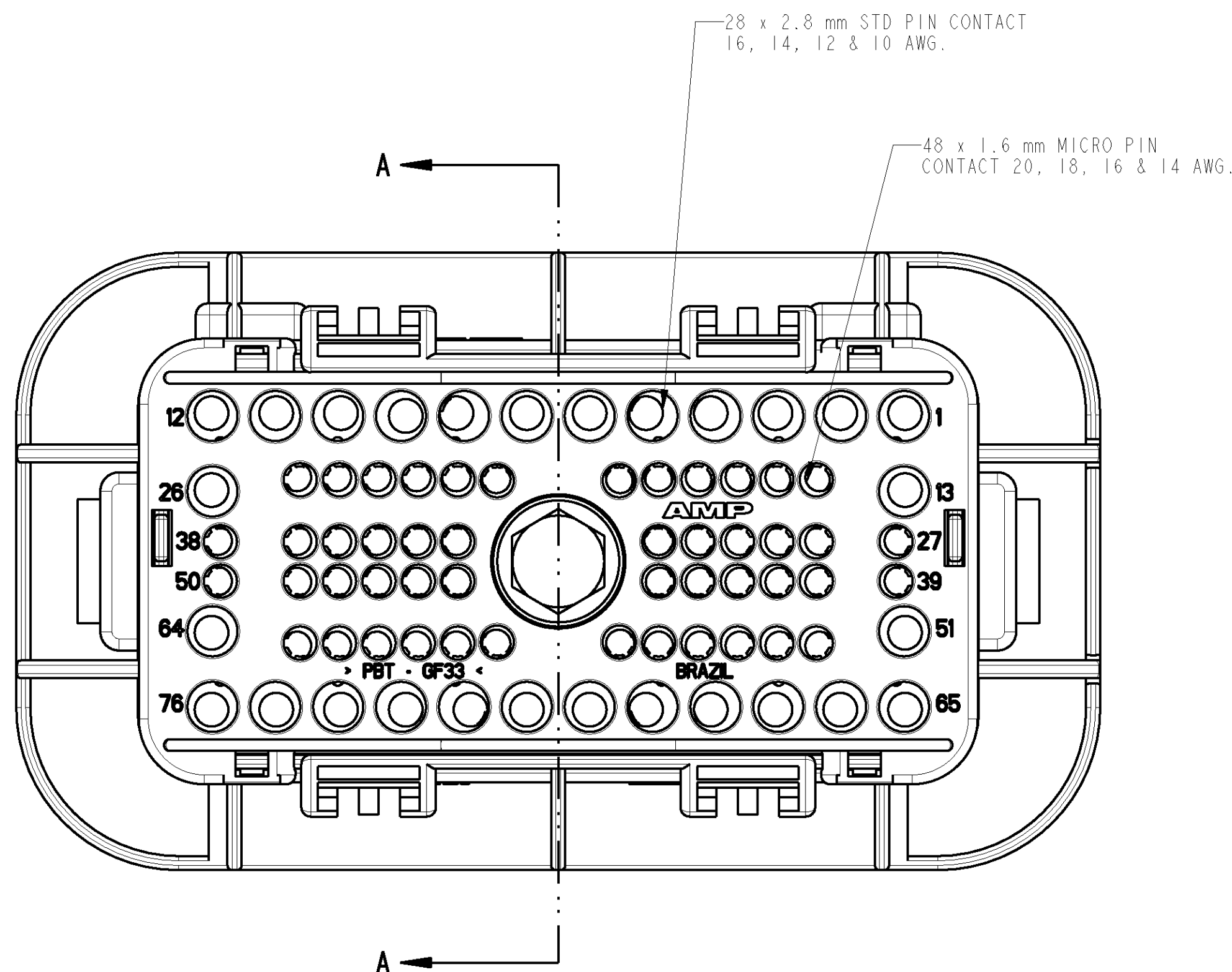




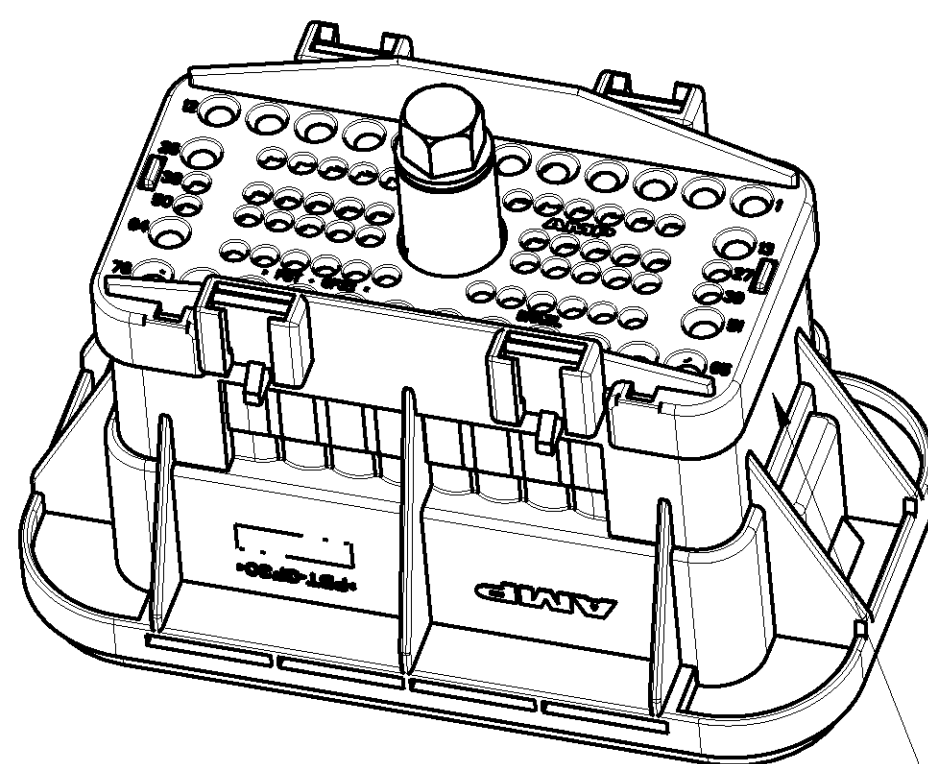
I - PARA ASSEGURAR A COMPATIBILIDADE FUNCIONAL ENTRE AS PEÇAS, ELAS DEVEM SER FERRAMENTADAS JUNTAS E MANUFATURADAS POR UM MESMO PROVEDOR

1 - TO ENSURE FUNCTIONAL COMPATIBILITY BETWEEN PARTS
THEY MUST BE TOOLED TOGETHER AND MOLDED
BY A SINGLE SOURCE.

- 2 - PARAFUSO ITEM 6, DEVE GIRAR LIVREMENTE APÓS INSTALAÇÃO DA TRAVA ITEM 8.
- 3 - POLARIZAÇÃO "KEY A"
- 4 - POLARIZAÇÃO "KEY B"
- 5 - 1599186 (HSG ASSY 76 POSN SOCKET CONTACT) DEVE MONTAR COM 1599185 (HSG ASSY 76 POSN PIN CONTACT) APROPRIADAMENTE.
- 6 - A TRAVA ITEM 8 DEVE SUPORTAR 2,224 KN EMPURRANDO O PARAFUSO NO SENTIDO Z
- 7 - O CONECTOR DEVE SER TOTALMENTE ENCAIXADO USANDO TORQUE DE $4,8 \pm 0,8$ Nm NO PARAFUSO.
- 8 - OS CONECTORES SELADOS DEVEM ATENDER AO TESTE DE VEDAÇÃO CONFORME IEC-60529-IPX4.
- 9 - PARA EXTRAÇÃO DO TERMINAL UTILIZAR FERRAMENTA CONFORME TE SPEC 411-37031
- 10 - NAO USAR FIO DE 20 AWG ISOLAÇÃO FINA.

- 2 - BOLT ITEM 6, MUST ROTATE FREELY AFTER INSTALLATION OF NUT, ITEM 8.
- 3 - POLARIZATION "KEY A"
- 4 - POLARIZATION "KEY B"
- 5 - 1599186 (HSG ASSY 76 POSN SOCKET CONTACT) MUST MATE PROPERLY WITH 1599185 (HSG ASSY 76 POSN PIN CONTACT).
- 6 - RETAINER M6.0 (ITEM 8) MUST WITHSTAND A PUSH OUT FORCE ON THE BOLT OF 2,224 kN IN THE DIRECTION OF ARROW "Z"
- 7 - PARTS MUST FULLY MATE USING 4.8 ± 0.8 Nm TORQUE ON BOLT.
- 8 - SEALED CONNECTORS SHALL ATTEND SEAL PERFORMANCE TEST ACCORDING TO IEC 60529 IPX4.
- 9 - FOR TERMINAL EXTRACTION TOOL SEE TE SPEC 411-37031
- 10- DO NOT USE 20 AWG THIN WALL INSULATION WIRE.

 - PROTOTYPE ONLY



PERSPECTIVE VIEW
SCALE 1:1

—DATE CODE
XXXXXXX-X / XXXXXX

I.D. NO.

—COMPONENT CHANGE

—SHIFT

—DAY

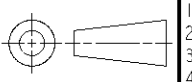
—MONTH

—YEAR

4	B	71,5	1599185-2
4	B	71,5	1599185-2
4	B	71,5	1599185-2
3	A	59,00	1599185-1
	KEY	"X"	PART NUMBER
	POLARIZATION		

(A2)

[illegible]

OBSELETE									
I	I	-	-	10	GROMMET 76 POSN.	SILICONE ELASTOMER	MARROM/BROWN		
I	I	I	-	9	HSG. 76 POSN. PIN CONTACT	PBT 33% GF	PRETO/BLACK		
I	I	I	I	8	NUT 6 mm, STAMPED	ACO SAE 1050-1070	---		
I	I	I	I	7	O'RING	SILICONE ELASTOMER	---		
I	I	I	I	6	BOLT 6 mm	ACO SAE 1015	---		
I	I	I	I	5	OUTER PERIPHERAL SEAL	NEOPRENE EPDM E SBR	PRETO/BLACK		
I	I	I	I	4	COVER WIRE CONNECTOR	PBT 33% GF	NATURAL		
I	I	I	I	3	SPACER TPA 76 POSN. PIN CONTACT	PBT 33% GF	VERMELHO/RED		
-	-	I	I	2	GROMMET 76 POSN PIN CONTACT	SILICONE ELASTOMER	AZUL/BLUE		
-	-	-	I	1	HSG. 76 POSN. PIN CONTACT	PBT 33% GF	BRANCO/WHITE		
REQ. PER ASSY A-4-3-2-1					ITEM	DESCRIPTION		MATERIAL	FINISH
1599185									
FORMULA 12 - DIMENSIONES TOLERANCIAS PARA FURNITURA DE FABRICACAO IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION					DWN 22APR2004 CHK. E LOPES P. L. FARIA 22APR2004 0. A. OLIVEIRA		 TYCO ELECTRONICS do Brasil LTDA. Sao Paulo , Brasil		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC		NAME		
		0 P L C ±, 2 P L C ±0,3 3 P L C ±0,20 4 P L C ±, ANGLES ±)°			APPLICATION SPEC		HOUSING ASSEMBLY, 76 POSN., PIN CONTACT SEALED -		
MATERIAL SEE TABLE		FINISH SEE TABLE			WEIGHT -		SIZE CAGE CODE DRAWING NO		RESTRICTED TO
					CUSTOMER DRAWING		A 00779 C=1599185		-
							SCALE 2:1 SHEET 1 OF 1 REV A3		