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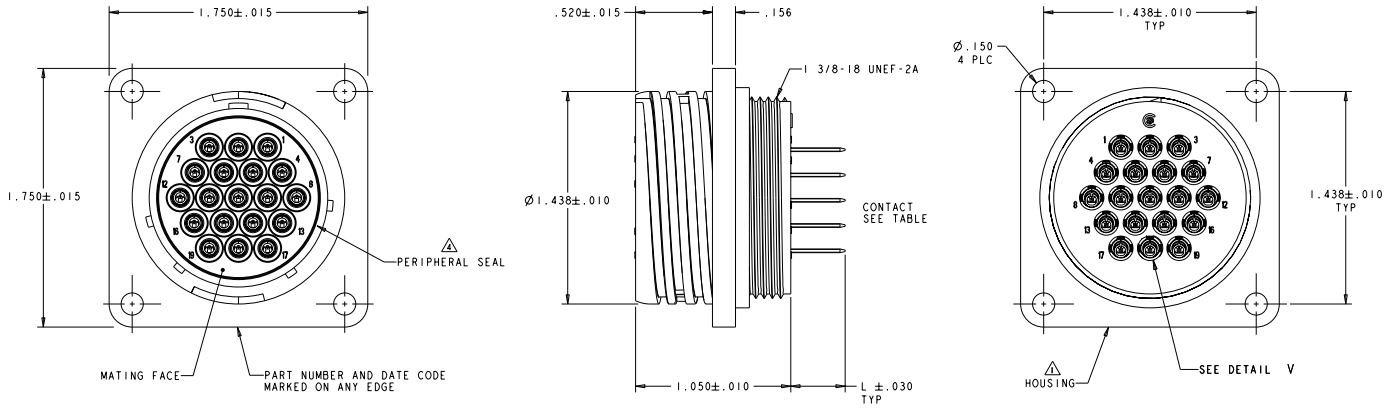
LOC	DIST
FT	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K	REVISED ECO-06-010322	03MAY2006	SW	SH
	L	REVISED ECO-06-011207	15MAY2006	SW	SH
	M	REVISED PER ECO-07-005904	23MAR2007	SS	SH
	M1	REVISED PER ECO-09-025699	10DEC09	KK	AEG



1. HOUSING: NYLON, UL 94 V-0 RATED, COLOR: BLACK.
2. CONTACT:
   BODY - BRASS, .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, GOLD FLASH ON REMAINDER, BOTH OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
3. CONTACT:
   BODY - BRASS, .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
4. PERIPHERAL SEAL: ELASTOMER, COLOR: GRAY.
5. .009 MAXIMUM CONTACT LEAD-IN SEAM GAP PERMISSIBLE ON MATING FACE END.
6. CONTACT:
   BODY - BRASS, .000030 MIN GOLD OVER .000030 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
7. CONTACT:
   BODY - BRASS, .000100 MIN TIN OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN OVER .000050 MIN NICKEL.
8. CONTACT:
   BODY - BRASS, .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, GOLD FLASH ON REMAINDER, BOTH OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN OVER .000050 MIN NICKEL.
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	PERIPHERAL SEAL	L	CONTACT FINISH	SELECT LOADED IN POSITIONS	PART NUMBER
	NO	.557	2	ALL	213781-1
	YES	.368	2	1-4,7,8,10-12,16-19	213781-2
PRELIMINARY	YES	.368	3	1-4,7,8,10-12,16-19	213781-4
PRELIMINARY	YES	.368	3	1-4,7,8,10-12,16-19	213781-5
	YES	.368	6	1-4,7,8,10-12,16-19	213781-6
9 OBSOLETE	YES	.368	7	1-4,7,8,10-12,16-19	213781-7
PRELIMINARY	NO	.348	7	ALL	213781-8
	NO	.557	8	ALL	213781-9
	YES	.368	8	1-4,7,8,10-12,16-19	1-213781-0

DWN: S. WELDON 21MAY2003
CHK: S. HEADER 21MAY2003
APVD: S. HEADER 21MAY2003
PRODUCT SPEC: 108-10624
APPLICATION SPEC: 114-10038
WEIGHT: -
MATERIAL: -
FINISH: -

Tyco Electronics
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-19, CPC

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-213781 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 2 | REV M1

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±1
1 PLC ±0.5
2 PLC ±0.05
3 PLC ±0.005
ANGLES ±2°

AMP 4005 REV 31MAR2000
Pro/ENGINEER DRAWING

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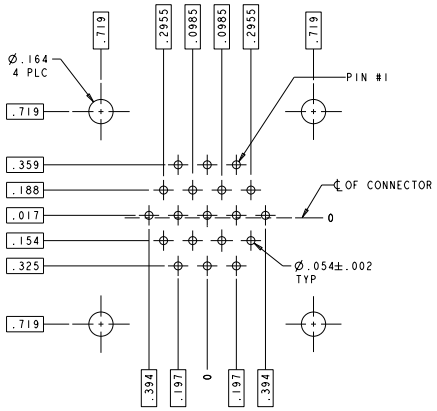
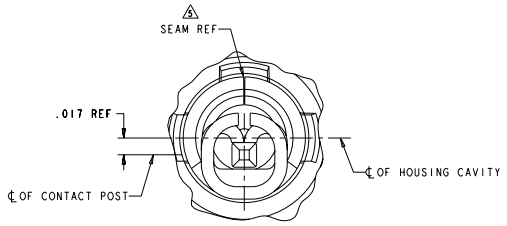
LOC	DIST
FT	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD LAYOUT



DETAIL V
SCALE 20:1

DRN	S. WELDON	21MAY2003
CHK	S. HEADER	21MAY2003
APVD	S. HEADER	21MAY2003

Tyco Electronics
Harrisburg, PA 17105-3608

NAME: RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-19, CPC

PRODUCT SPEC: 108-10624
APPLICATION SPEC: 114-10038

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C-21378 1 | RESTRICTED TO: -

WEIGHT: -

CUSTOMER DRAWING

SCALE 3:1 | SHEET 2 OF 2 | REV M1

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±1
1 PLC ±0.5
2 PLC ±0.05
3 PLC ±0.020
4 PLC ±0.0050
ANGLES ±2°
MATERIAL:
FINISH:

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