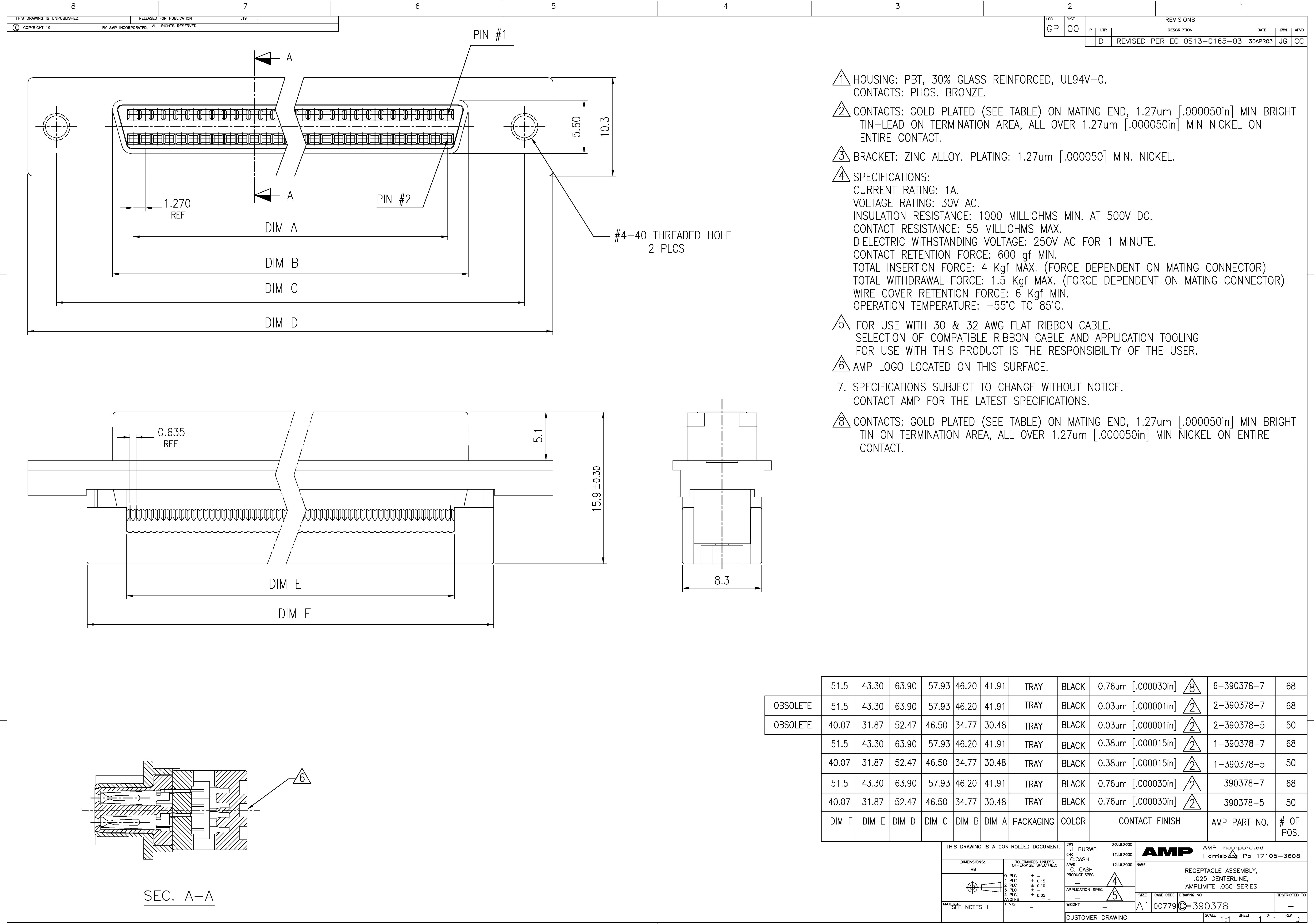




LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					D	REVISED PER EC 0S13-0165-03		30APR03	JG	CC

- 1 HOUSING: PBT, 30% GLASS REINFORCED, UL94V-0.
CONTACTS: PHOS. BRONZE.
- 2 CONTACTS: GOLD PLATED (SEE TABLE) ON MATING END, 1.27um [.000050in] MIN BRIGHT TIN-LEAD ON TERMINATION AREA, ALL OVER 1.27um [.000050in] MIN NICKEL ON ENTIRE CONTACT.
- 3 BRACKET: ZINC ALLOY. PLATING: 1.27um [.000050] MIN. NICKEL.
- 4 SPECIFICATIONS:
CURRENT RATING: 1A.
VOLTAGE RATING: 30V AC.
INSULATION RESISTANCE: 1000 MILLIOHMS MIN. AT 500V DC.
CONTACT RESISTANCE: 55 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
CONTACT RETENTION FORCE: 600 gf MIN.
TOTAL INSERTION FORCE: 4 Kgf MAX. (FORCE DEPENDENT ON MATING CONNECTOR)
TOTAL WITHDRAWAL FORCE: 1.5 Kgf MAX. (FORCE DEPENDENT ON MATING CONNECTOR)
WIRE COVER RETENTION FORCE: 6 Kgf MIN.
OPERATION TEMPERATURE: -55°C TO 85°C.
- 5 FOR USE WITH 30 & 32 AWG FLAT RIBBON CABLE.
SELECTION OF COMPATIBLE RIBBON CABLE AND APPLICATION TOOLING FOR USE WITH THIS PRODUCT IS THE RESPONSIBILITY OF THE USER.
- 6 AMP LOGO LOCATED ON THIS SURFACE.
7. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
CONTACT AMP FOR THE LATEST SPECIFICATIONS.
- 8 CONTACTS: GOLD PLATED (SEE TABLE) ON MATING END, 1.27um [.000050in] MIN BRIGHT TIN ON TERMINATION AREA, ALL OVER 1.27um [.000050in] MIN NICKEL ON ENTIRE CONTACT.

	51.5	43.30	63.90	57.93	46.20	41.91	TRAY	BLACK	0.76um [.000030in]	8	6-390378-7	68
OBSOLETE	51.5	43.30	63.90	57.93	46.20	41.91	TRAY	BLACK	0.03um [.000001in]	2	2-390378-7	68
OBSOLETE	40.07	31.87	52.47	46.50	34.77	30.48	TRAY	BLACK	0.03um [.000001in]	2	2-390378-5	50
	51.5	43.30	63.90	57.93	46.20	41.91	TRAY	BLACK	0.38um [.000015in]	2	1-390378-7	68
	40.07	31.87	52.47	46.50	34.77	30.48	TRAY	BLACK	0.38um [.000015in]	2	1-390378-5	50
	51.5	43.30	63.90	57.93	46.20	41.91	TRAY	BLACK	0.76um [.000030in]	2	390378-7	68
	40.07	31.87	52.47	46.50	34.77	30.48	TRAY	BLACK	0.76um [.000030in]	2	390378-5	50
	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	PACKAGING	COLOR	CONTACT FINISH		AMP PART NO.	# OF POS.

SEC. A-A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN J. BURWELL 20JUL2000	AMP Incorporated	
DIMENSIONS: MM		CHK C. CASH 12JUL2000	Harrisburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. CASH 12JUL2000	NAME	
0 PLC ± -		PRODUCT SPEC	RECEPTACLE ASSEMBLY, .025 CENTERLINE, AMPLIMITE .050 SERIES	
1 PLC ± 0.15		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
2 PLC ± 0.10		WEIGHT	A1 00779 C=390378	
3 PLC ± 0.05		CUSTOMER DRAWING	SCALE 1:1 SHEET 1 OF 1 REV D	
4 PLC ± 0.05				
ANGLES				
FINISH				