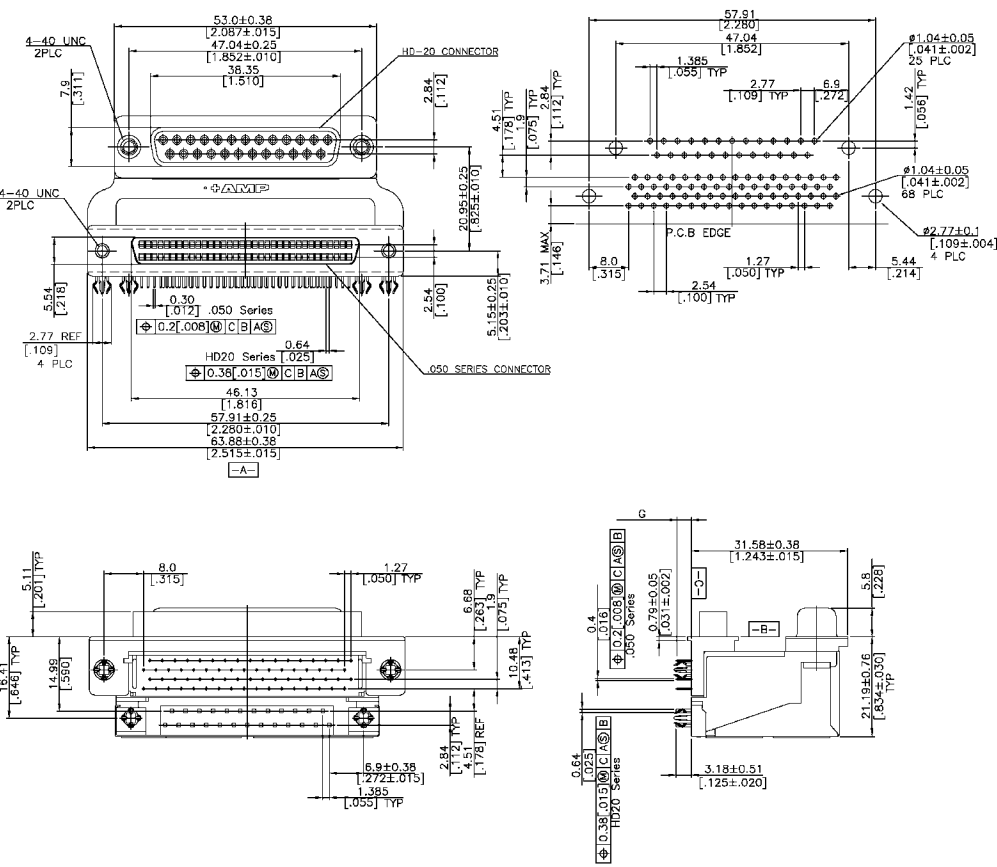


LOC	DBT	REVISIONS					
GP	00	#	DR	DESCRIPTION	DATE	BY	APPD
		H		REVISED PER EC 0513-0253-02	15JAN03	JG	CC



- MATERIAL FOR HD-20 CONNECTOR:**
- Insulator: PBT, Glass filled thermoplastic polyester.  
UL 94V-0 rated, D-SUB 25 female color is black.
  - Contact:  
FEMALE : Phosphor Bronze.  
PLATING : Full terminal under plating Ni 1.27um[.000050] localized Gold 0.76um[.000030] plate area and localized Tin-lead 3.05um[.000120] plate area.
  - Shell: Steel, Tin plated.
  - Bracket: Zinc alloy, Zn plated.
- SPECIFICATIONS FOR HD-20 CONNECTOR:**
- Current Rating : 1 Amps.
  - Dielectric Withstanding : AC 1000 V for 1 minutes.
  - Insulator Resistance : 5000 Megohms min. At 500V DC
  - Contact Resistance : 35 miliohms at 1 AMP.
  - Operating Temperature : -55°C - +105°C

- MATERIAL FOR .050 SERIES CONNECTOR:**
- Insulator: LCP, UL 94V-0 rated, Glass filled, black.
  - Contact:  
FEMALE : Phosphor Bronze.  
PLATING : 0.76um[.000030] min Gold for a length of 0.64[.025] min from mating end, 3.81um[.000150] min Tin-lead for a length of 3.68[.145] min from opposite end, both over 1.27um[.000050] min Nickel.
  - Shell: Steel.  
PLATING: 5.08um[.000200] min Nickel over 2.54um[.000100] min Copper.
  - Boardlocks: Copper Alloy.  
PLATING: 3.04um[.000120] min Tin over 1.27um[.000050] min Copper.
- SPECIFICATIONS FOR Amplimite .050 series CONNECTOR:**
- Current Rating : 1 Amps.
  - Dielectric Withstanding : 500 VAC at sea level.
  - Insulator Resistance : 1000 Megohms min. At 500V DC
  - Contact Resistance : 25 miliohms at 1 AMP.
  - Operating Temperature : -55°C - +105°C

	2.92±0.25 [.115±.010]	787503-2
SUPSD BY 786387-1	2.41±0.25 [.095±.010]	787503-1
	G	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DR: A.HOLT 3/14/01	<b>AMP</b> Tyco Electronics Corporation Harrisburg, PA 17105
DIMENSIONS: MM [INCHES]		CR: 3/14/01	
JOB NUMBER: 0513-0253-02		PC: C.CASH 3/14/01	STACKABLE II HYBRID ASSEMBLY, SIZE 3, 25 POSITION, HD-20, RECEPTACLE OVER 68 POSITION, .050 SERIES, RECEPTACLE, AMPLIMITE
MATERIAL: SEE NOTES		APP: 3/14/01	
FINISH: SEE NOTES		WEIGHT: -	
CUSTOMER DRAWING		SCALE: 2:1	