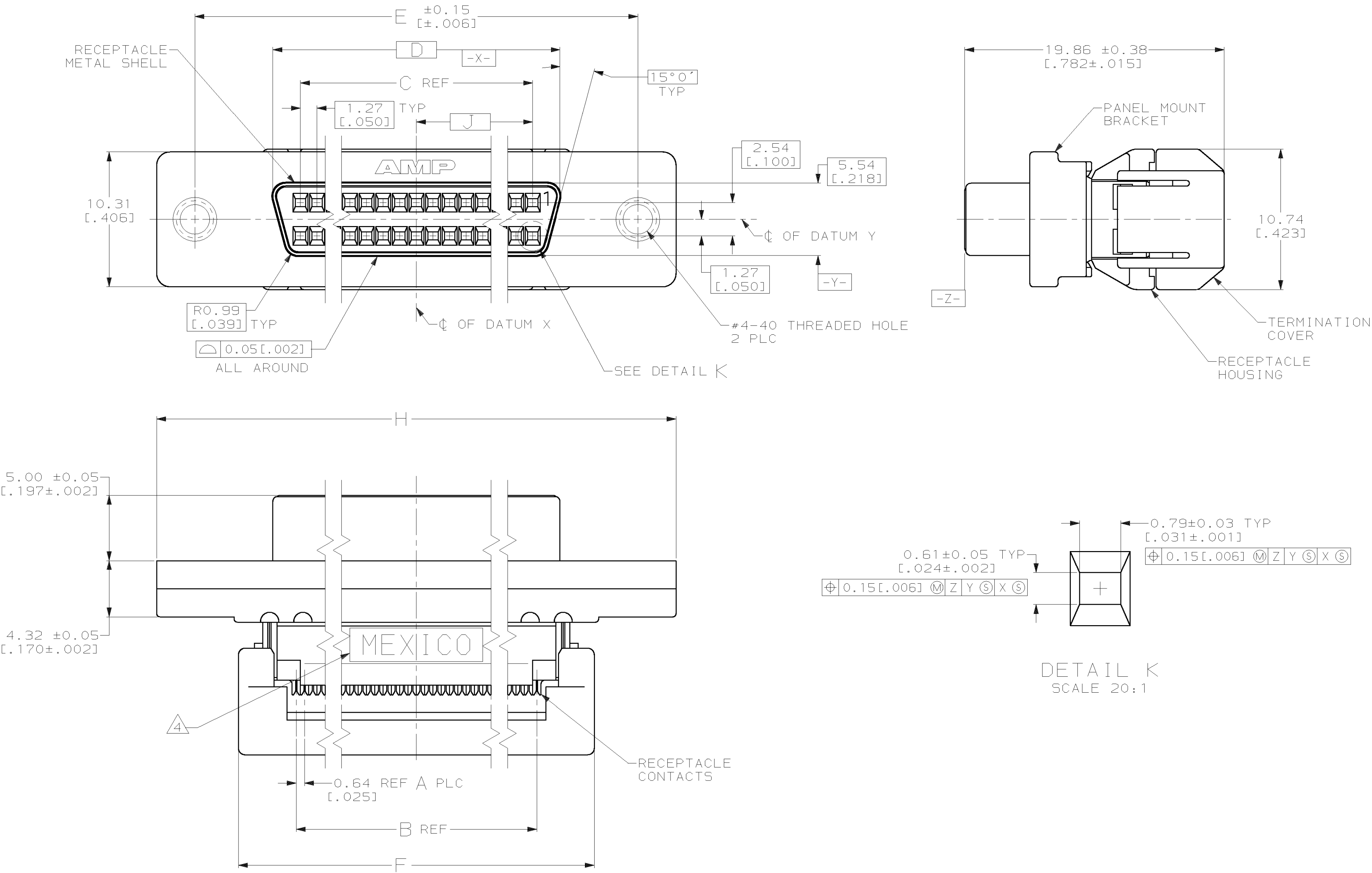


LOC	DIST	P	F	REVISIONS				
				ZONE	LTR	DESCRIPTION	DATE	APPD
GP	00				J	SUPERCEDED -5,-7 PER 051C-0019-01	23 MAY 01	CC



- 1 MATERIAL:
RECEPTACLE CONTACTS- PHOSPHOR BRONZE
RECEPTACLE METAL SHELL- STEEL
PANEL MOUNT BRACKET- ZINC
RECEPTACLE HOUSING- UL 94V-0 RATED THERMOPLASTIC, COLOR: BLACK.
TERMINATION COVER- UL 94V-0 RATED THERMOPLASTIC, COLOR: SEE TABLE.
- 2 PLATING:
RECEPTACLE CONTACTS- 0.76 μm [.000030] MINIMUM GOLD PLATE IN CONTACT AREA, 1.27 μm [.000050] MINIMUM BRIGHT TIN-LEAD PLATE IN TERMINATION AREA, ALL OVER 1.27 μm [.000050] MINIMUM NICKEL.
RECEPTACLE METAL SHELL- 5.08 μm [.000200] MINIMUM NICKEL OVER 1.27 μm [.000050] MINIMUM COPPER.
PANEL MOUNT BRACKET- 5.08 μm [.000200] MINIMUM NICKEL OVER 7.62 μm [.000300] MINIMUM COPPER.
- 3 RECOMMENDED WIRE:
#30 AWG STRANDED RIBBON CABLE- SEE AMP DRAWING NO. 786108.
#30 AWG SOLID RIBBON CABLE- SEE AMP DRAWING NO. 786109.
- 4 OPTIONAL MARKING IN THIS AREA, EITHER SIDE.

SUPERCEDED BY 390378-7
SUPERCEDED BY 390378-5

TUBE	BLACK	30 AWG	20.96 [.825]	63.88 [2.515]	51.38 [2.023]	58.04 [2.285]	46.13 [1.816]	41.91 [1.650]	42.54 [1.675]	67	68	1-786096-7
TRAY	BLACK	30 AWG	20.96 [.825]	63.88 [2.515]	51.38 [2.023]	58.04 [2.285]	46.13 [1.816]	41.91 [1.650]	42.54 [1.675]	67	68	786096-7
TRAY	BLACK	30 AWG	15.24 [.600]	52.45 [2.065]	39.95 [1.573]	46.61 [1.835]	34.70 [1.366]	30.48 [1.200]	31.12 [1.225]	49	50	786096-5
PACKAGING	TERMINATION COVER	RIBBON CABLE	J	H	F	E	D	C	B	A	NO OF POSM	PART NO
			DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm [INCHES] TOLERANCES ON : 2 PLC DEC ± 0.13 [.005] 3 PLC DEC ± - ANGLES ± -				DR 08/30/90 M.E.SHIRK		AMP AMP Incorporated Harrisburg, PA 17105-3608			
							CHK 08/31/90 WAYNE DAVIS					
			MATERIAL ①				APPD 2-13-92 L.BREKOSKY		NAME RECEPTACLE ASSEMBLY, HIGH NORMAL FORCE, FLAT TOP, PANEL MOUNT, .025 CENTERLINE, AMPLIMITE™ .050 Series			
							APPD 2-13-92 J.ASSINI					
			FINISH ②				PRODUCT SPEC -					
							APPLICATION SPEC -		SIZE D		CAGE CODE 00779	
							WEIGHT -		SCALE 5:1		SHEET 1 OF 1	