

LOC		DIST		REVISIONS			
P	F	L	R	DESCRIPTION		DATE	DWN
Y				REV PER ECO-15-016062		09NOV15	KG

1. 204509-1 IS DESIGNED TO CONFORM TO THE LATEST ISSUE OF MIL-C-24308.
2. MAX WIRE INSUL. TO BE USED WITH THIS PLUG IS .054 DIA.
3. METAL RETENTION CLIPS ARE INCLUDED IN INSERTS.
4. PACKAGE STAMPED M 24308/4-268F, 204509-1 ONLY.
5. THIS PLUG WILL ACCEPT SIZE 22 PIN CONTACT M 39029/58-360 OR ANY TYCO HDD-22 PIN CONTACT.

- 7

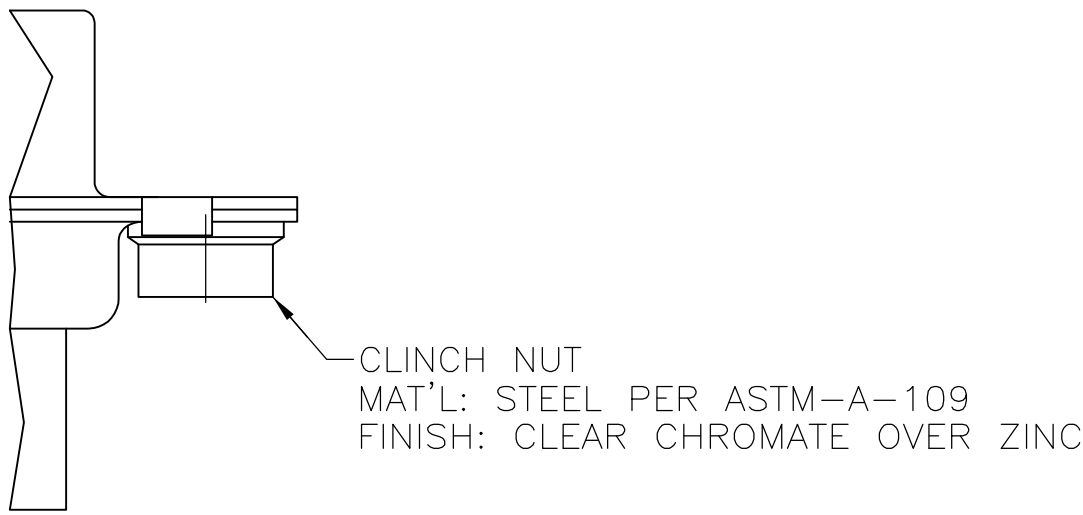
UL/CSA DESIGNATION STAMPED IN THIS AREA.
- 8

CADMIUM PER QQ-P-416.
- 9

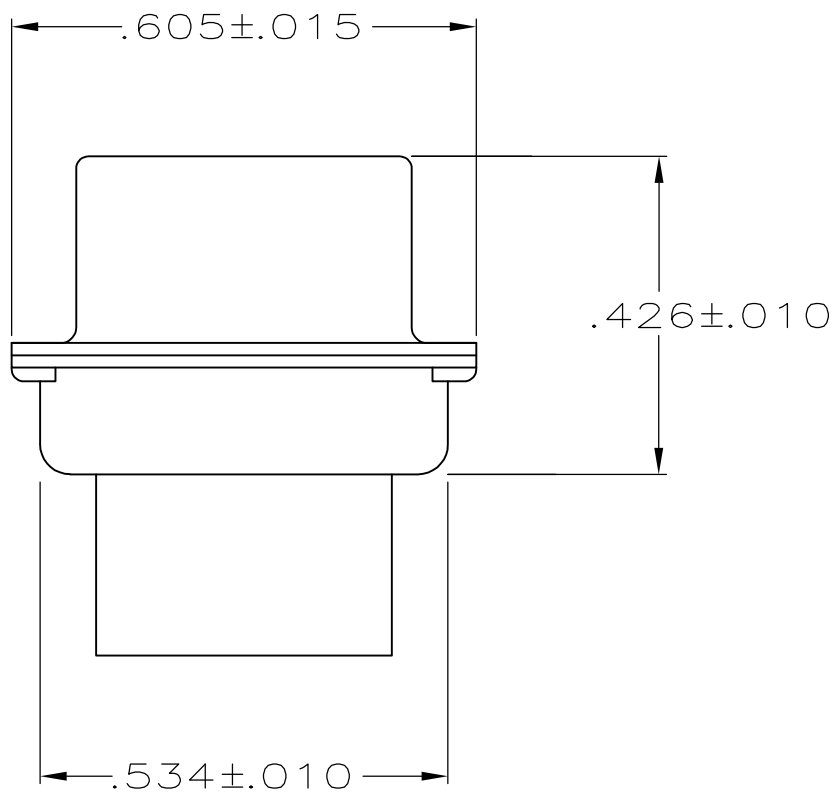
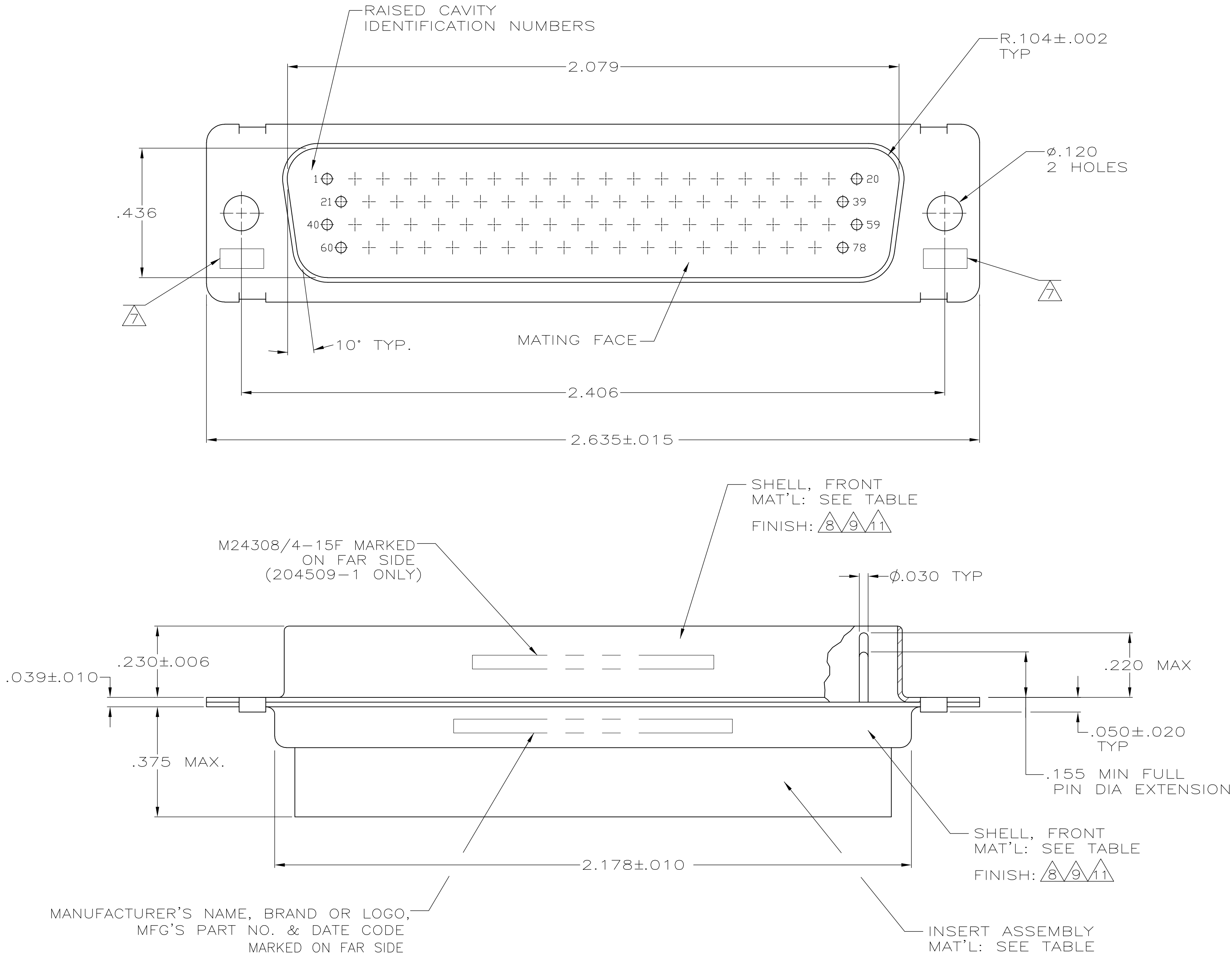
BRIGHT TIN PER ASTM-B-545 OVER COPPER PER AMS2418.
- 10

GROUNDING INDENTS ON FRONT SHELL NOT SHOWN ON DRAWING.
- 11

BRIGHT TIN PER ASTM-B-545 .000400-.000550 THK OVER COPPER PER AMS2418 .000050 MIN THK.



CLINCH NUT DETAIL
FOR 204509-6 ONLY
2 PLC



SUPSD BY 204509-1	10	11	204509-8	STEEL PER ASTM-A-109	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-8	
	-	11	204509-7	STEEL PER ASTM-A-109	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-7	
	SEE CLINCH NUT DETAIL	8	204509-6	STEEL PER ASTM-A-109	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-6	
	10	9	204509-5	STEEL PER ASTM-A-109	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-5	
SUPSD BY 204509-1	-	-	204509-3	STEEL PER ASTM-A-109	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-3	
SUPSD BY 206504-4	-	-	204521-5	BRASS	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-2	
	-	8	204521-2	STEEL PER ASTM-A-109	GST-40F PER COLOR: MIL-M-24519 BLACK	204509-1	
REMARKS		FINISH	INK STAMP P/N	SHELL MATERIAL	INSERT MATERIAL	PART NO.	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN C.C.THOMAS 13-NOV-99	TE TE Connectivity		
				CHK LARRY OH 13-NOV-99			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD LARRY OH 13-NOV-99	NAME PLUG ASSY, AMPLIMITE, 78 POSN SIZE 5, SERIES 90 -		
		0 PLC ± -		PRODUCT SPEC			
		1 PLC ± -		APPLICATION SPEC			
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS		WEIGHT -			
CUSTOMER DRAWING							
				SIZE A1	CAGE CODE 00779	DRAWING NO 204509	RESTRICTED TO -
				SCALE 4:1	SHEET 1	OF 1	REV Y

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[204509-8](#)