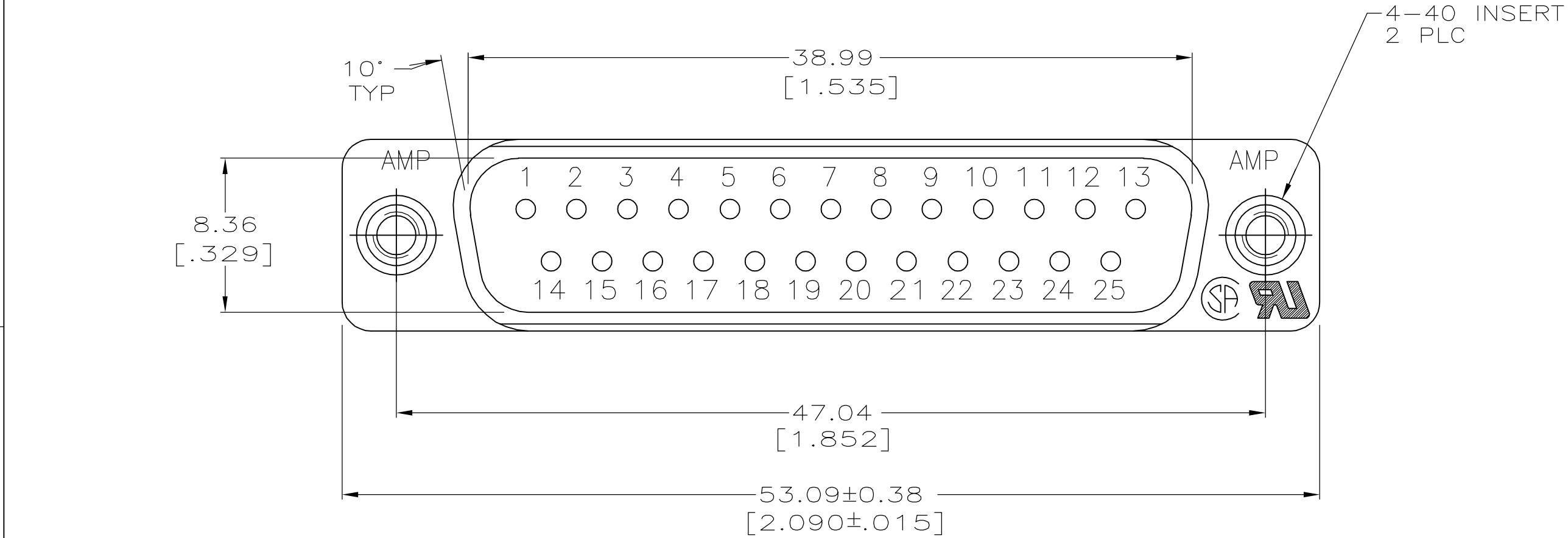
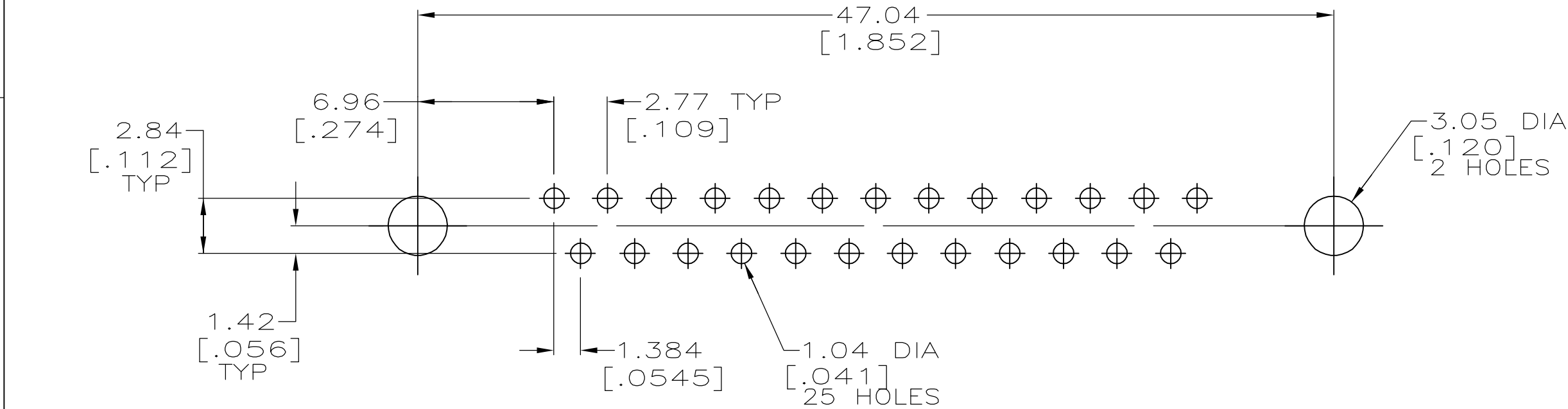
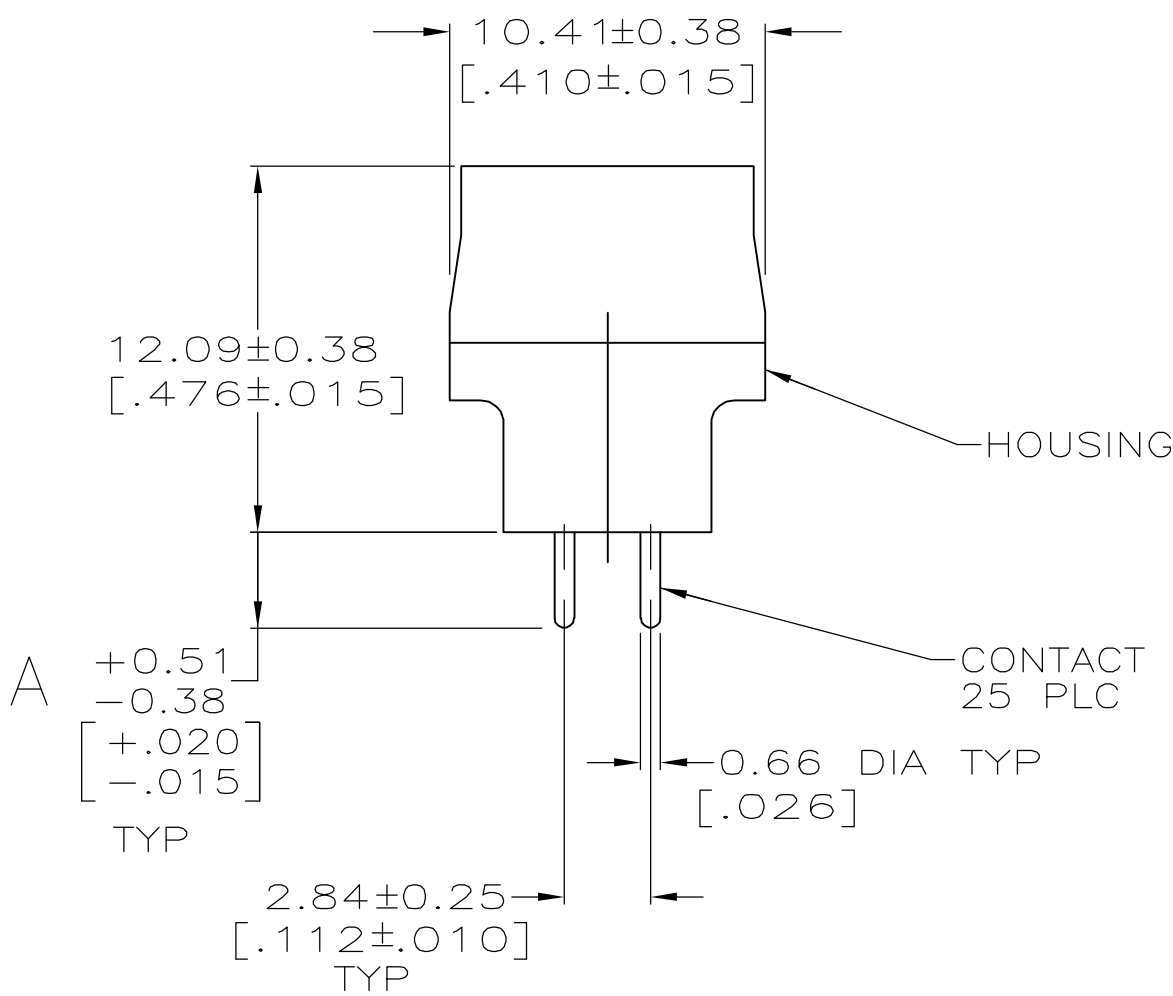
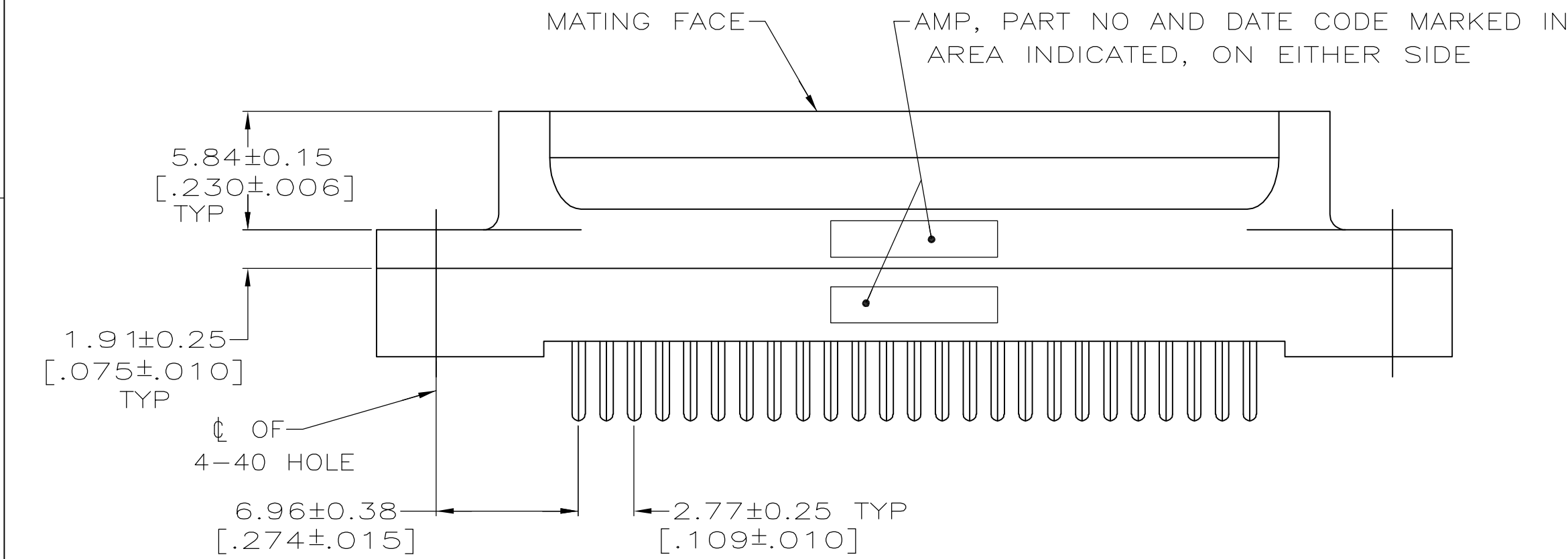


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		H	REVISED PER ECO-028338	11/DEC/06	ZMR	EDB



- 1
- HOUSING: BLACK POLYESTER, UL 94V-0 RATED;
CONTACTS: BRASS
INSERTS: BRASS
- 2
- GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING
END, GOLD FLASH IN MATED AREA, 2.54μm [.000100] MIN TIN
OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE
END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- 3
- GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END,
0.76μm [.000030] MIN GOLD IN MATED AREA, 2.54μm [.000100] MIN
TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END,
BOTH OVER 1.27μm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL FOR A LENGTH OF 3.81 [.150] MIN
FROM MATING END, 0.76μm [.000030] MIN PALLADIUM NICKEL IN MATED
AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF
DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN
NICKEL.



RECOMMENDED PC BOARD
MOUNTING DIMENSIONS

OBSOLETE	6.35 [.250]	3	745053-6
OBSOLETE	6.35 [.250]	2	745053-5
OBSOLETE	4.32 [.170]	3	745053-4
OBSOLETE	4.32 [.170]	2	745053-3
	3.18 [.125]	3	745053-2
OBSOLETE	3.18 [.125]	2	745053-1
DIMENSION A		CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. McCLINTON	11-14-89	tyco Electronics			Tyco Electronics Corporation		
		CHK	R.STONE	2-1-90				Harrisburg, PA 17105-3608		
		APVD	C. ROHDE	2-2-90	NAME			PLUG ASSEMBLY, SIZE 3, 25 POSN, VERTICAL, AMPLIMITE® HD-20		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC			SIZE		
		0 PLC ± -			108-40025			CAGE CODE		
		1 PLC ± -			APPLICATION SPEC			DRAWING NO		
		2 PLC ± 0.13 [.005]			—			RESTRICTED TO		
		3 PLC ± -			—			SCALE		
		4 PLC ± -			—			SHEET		
		ANGLES ± 2°			—			REV		
MATERIAL		FINISH			WEIGHT			CUSTOMER DRAWING		
		CONTACTS: SEE TABLE			—			4:1		
					—			1 of 1		
					—			H		

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[745053-2](#)