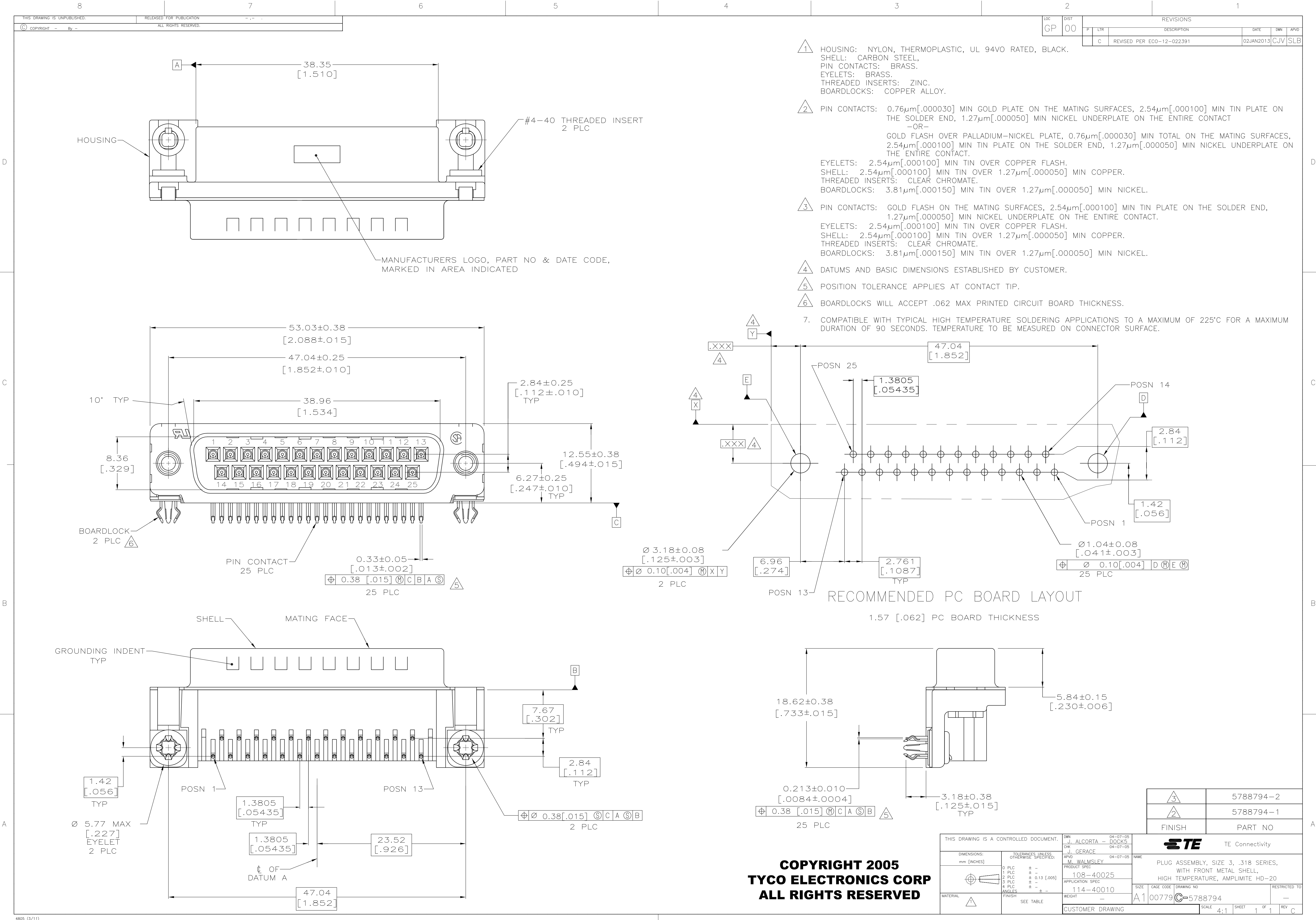
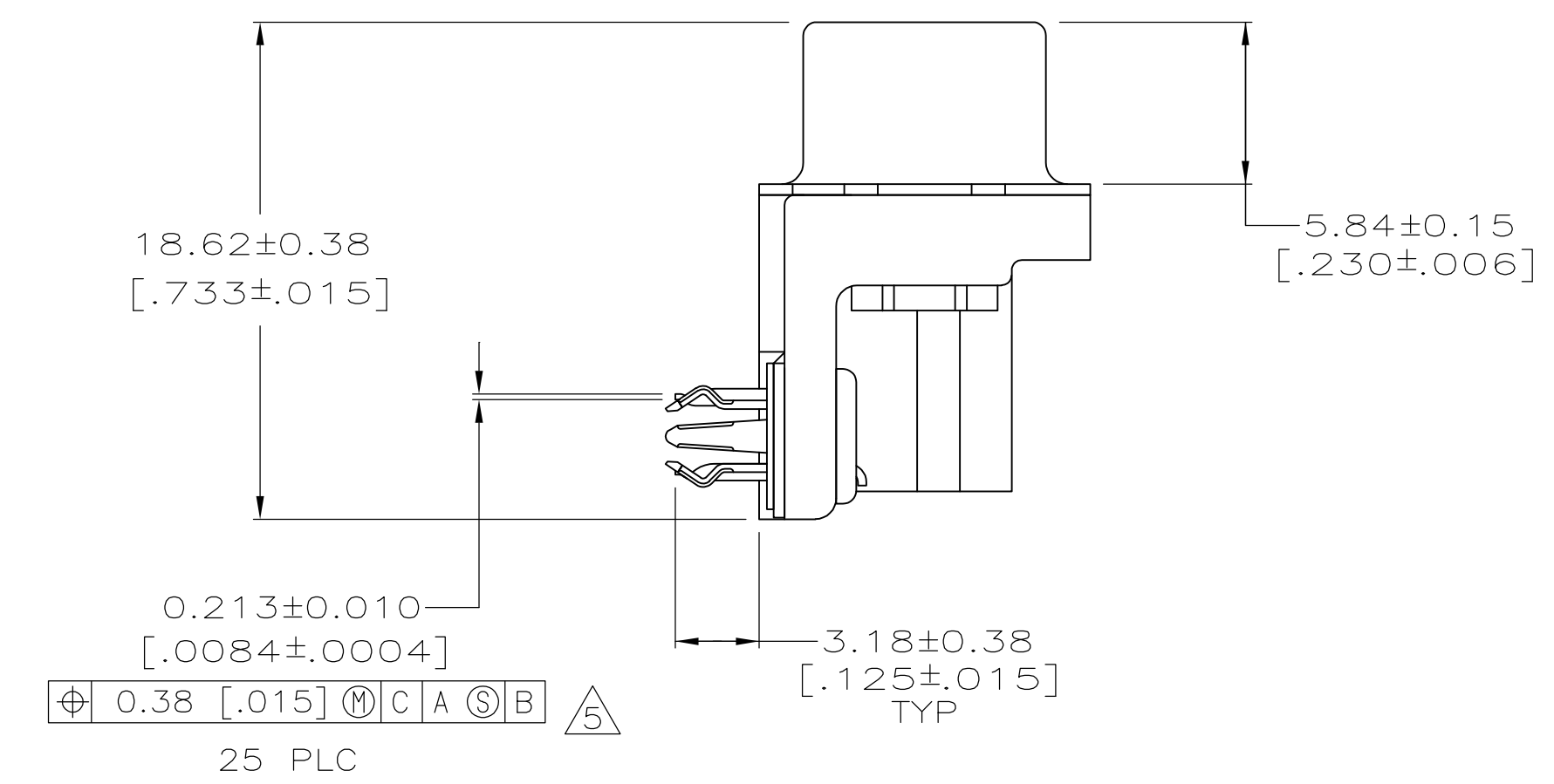




1. HOUSING: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK.
SHELL: CARBON STEEL,
PIN CONTACTS: BRASS.
EYELETS: BRASS.
THREADED INSERTS: ZINC.
BOARDLOCKS: COPPER ALLOY.
2. PIN CONTACTS: 0.76µm[.000030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[.000030] MIN TOTAL ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
EYELETS: 2.54µm[.000100] MIN TIN OVER COPPER FLASH.
SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
THREADED INSERTS: CLEAR CHROMATE.
BOARDLOCKS: 3.81µm[.000150] MIN TIN OVER 1.27µm[.000050] MIN NICKEL.
3. PIN CONTACTS: GOLD FLASH ON THE MATING SURFACES, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER END, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
EYELETS: 2.54µm[.000100] MIN TIN OVER COPPER FLASH.
SHELL: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
THREADED INSERTS: CLEAR CHROMATE.
BOARDLOCKS: 3.81µm[.000150] MIN TIN OVER 1.27µm[.000050] MIN NICKEL.
4. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
5. POSITION TOLERANCE APPLIES AT CONTACT TIP.
6. BOARDLOCKS WILL ACCEPT .062 MAX PRINTED CIRCUIT BOARD THICKNESS.
7. COMPATIBLE WITH TYPICAL HIGH TEMPERATURE SOLDERING APPLICATIONS TO A MAXIMUM OF 225°C FOR A MAXIMUM DURATION OF 90 SECONDS. TEMPERATURE TO BE MEASURED ON CONNECTOR SURFACE.

RECOMMENDED PC BOARD LAYOUT
1.57 [.062] PC BOARD THICKNESS



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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - 04-07-05	DOCKS 04-07-05		REVISED PER ECO-12-022391		DATE 02JAN2013	DWN CJV	APVD SLB
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M. WALMSLEY		PRODUCT SPEC 108-40025		APPLICATION SPEC 114-40010	
MATERIAL △		FINISH SEE TABLE		WEIGHT -		SIZE A1		CAGE CODE 00779	
				CUSTOMER DRAWING		SCALE 4:1		SHEET 1 OF 1	

3	5788794-2
2	5788794-1
FINISH	PART NO

TE TE Connectivity

PLUG ASSEMBLY, SIZE 3, .318 SERIES,
WITH FRONT METAL SHELL,
HIGH TEMPERATURE, AMPLIMITE HD-20