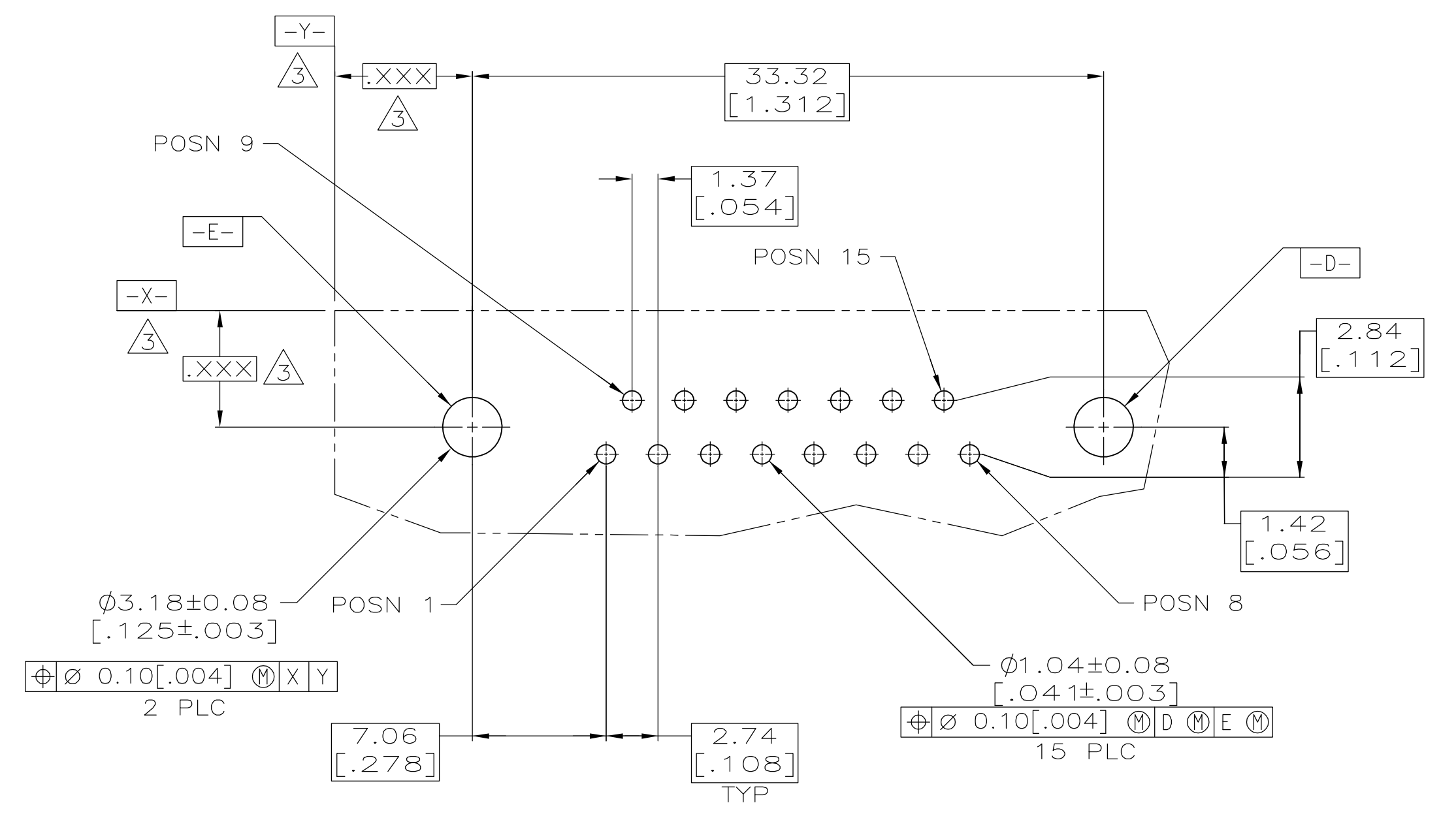


- △ HOUSING & FACE COVER: NYLON, THERMOPLASTIC, UL 94VO RATED, BLACK;  
SHELL: CARBON STEEL; SOCKET CONTACTS: PHOSPHOR BRONZE; EYELETS: BRASS; SCREWLOCKS: ZINC;  
BOARDLOCKS: COPPER ALLOY.
- △ SOCKET CONTACTS: GOLD PLATED FOR A LENGTH OF 1.27 [.050] MIN FROM MATING END,  
0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN  
TIN FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE  
END, BOTH OVER 1.27µm [.000050] MIN NICKEL.  
EYELETS: 2.54µm [.000100] MIN TIN OVER COPPER FLASH.  
SHELL: 2.54µm [.000100] MIN TIN OVER 1.27µm [.000050] MIN COPPER.  
SCREWLOCKS: CLEAR CHROMATE.  
BOARDLOCKS: 3.81µm [.000150] MIN TIN OVER 1.27µm [.000050] MIN NICKEL.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ POSITION TOLERANCE APPLIES AT CONTACT TIP.
- △ BOARDLOCKS WILL ACCEPT .062 MAX PRINTED CIRCUIT BOARD THICKNESS.
- 6. COMPATIBLE WITH SOLDERING APPLICATIONS  
TO A MAXIMUM OF 225° C FOR A MAXIMUM DURATION OF 90 SECONDS.  
TEMPERATURE TO BE MEASURED ON CONNECTOR SURFACE.



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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. ALCORTA - DOCK5 04-12-05	04-12-05		Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: min [inches]		CHK S. BOLASH 04-12-05	04-12-05		NAME RCPT ASSEMBLY, SIZE 2, .318 SERIES, WITH FRONT METAL SHELL, HIGH TEMPERATURE, AMPLIMITETE HD-20	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY 04-12-05	04-12-05	PRODUCT SPEC 108-40025		RESTRICTED TO
0 PLC ± -		APPLICATION SPEC 114-40010		SIZE A1		REV
1 PLC ± -		WEIGHT		DRAWING NO 00779		Q
2 PLC ± 0.13 [005]		CUSTOMER DRAWING		SCALE 4:1		SHEET
3 PLC ± -		SCALE		SHEET		OF
4 PLC ± -		SCALE		SHEET		1
ANGLES ± 2'		SCALE		SHEET		1
FINISH		SCALE		SHEET		1

5788799-1  
 PART  
 NUMBER