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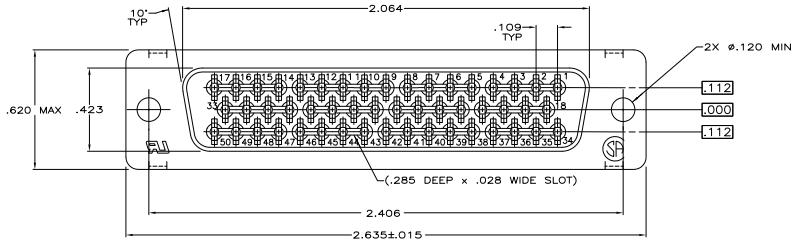
REVISIONS

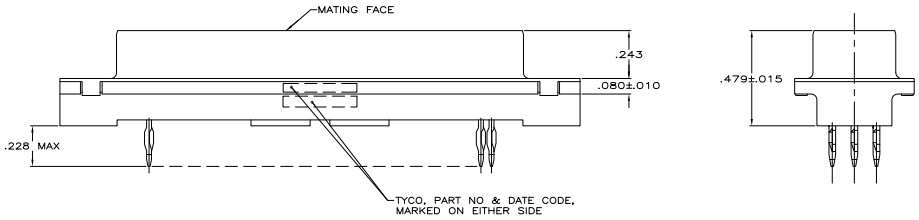
P	LTR	DESCRIPTION	DATE	DRN	APVD
	C	REVISED PER ECO-12-000090	26JAN2012	CJV	SLB

1. FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.

2. HOUSING: GLASS-FILLED NYLON OR POLYESTER, UL94V-0 RATED, COLOR BLACK.
CONTACTS: COPPER ALLOY.
SHELL: CARBON STEEL.

3. CONTACTS:
0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL.
0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.





5747143-2
PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009	TITLE G.PETERS/DTI DRAWER	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCE UNLESS OTHERWISE SPECIFIED: 0 PLC ± -; 1 PLC ± -; 2 PLC ± -; 3 PLC ± .005; 4 PLC ± -; ANGLES ± -	CHK S.BOLASH DRAWER; APVD M.WALMSLEY DRAWER; PRODUCT SPEC 108-40014; APPLICATION SPEC 114-40026	NAME RECEPTACLE ASSY, SIZE 5, 50 POS, MEDIUM PROFILE, ACTION PIN CONTACTS, METAL SHELL, AMPLIMITE HDP
MATERIAL 2	FINISH 3	WEIGHT –	SIZE A1; CAGE CODE 00779; DRAWING NO C-5747143; RESTRICTED TO –
		CUSTOMER DRAWING	SCALE 4:1; SHEET 1 OF 1; REV C

4MOS (3/11)

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