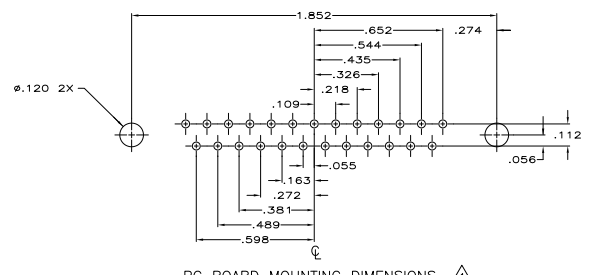
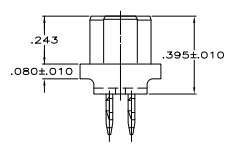
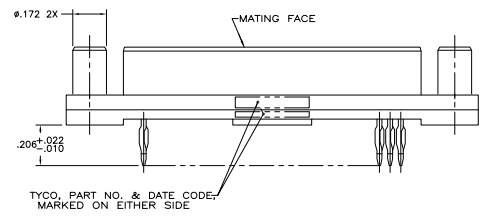
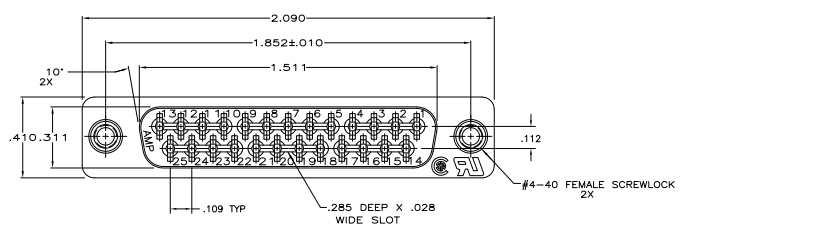


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REV	DATE	DESCRIPTION	BY	APP'D
GP 00				
B		REVISED FOR ECO-10-01864		280CT10 HMR JL



- △ RECOMMENDATIONS FOR .093 MIN THICK PC BOARD:
 A. HOLE DIAMETER AFTER DRILLING=.045±.001.
 B. HOLE DIAMETER AFTER TIN PLATING=.037-.043.
 C. HOLE DIAMETER AFTER REFLOW=.036-.043.
 D. PC BOARD PLATING TO BE .000300 MIN TIN OVER .002±.001 COPPER.
- △ MATERIAL:
 HOUSING: GLASS-FILLED NYLON, UL94V-0 RATED, COLOR: BLACK.
 CONTACTS: COPPER ALLOY.
 FEMALE SCREWLOCKS: BRASS.
- △ PLATED WITH GOLD FLASH ON MATING SURFACES,
 .000100 MIN TIN ON COMPLIANT PIN, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- △ 0.76 MICROMETERS [.000030]MIN GOLD IN MATING AREA,
 2.54 MICROMETERS [.000100]MIN TIN ON COMPLIANT PIN,
 ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL,
 OR
 GOLD FLASH OVER PALLADIUM NICKEL,
 0.76 MICROMETERS [.000030]MIN TOTAL IN MATING AREA,
 2.54 MICROMETERS [.000100]MIN TIN ON COMPLIANT PIN,
 ALL OVER 1.27 MICROMETERS [.000050]MIN NICKEL.
- △ SCREWLOCKS: .000050 MIN NICKEL OVER COPPER FLASH.

△	5745458-2
△	5745458-1
△	CONTACT FINISH PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DESIGNED BY: PETERS	DESIGNED BY: PETERS	DATE: 10B-40014	DATE: 10B-40014
DRAWN BY: BOLASH		DESIGNED BY: BOLASH	DESIGNED BY: BOLASH	DATE: 10B-40014	DATE: 10B-40014
CHECKED BY: M. BULLOCK		DESIGNED BY: M. BULLOCK	DESIGNED BY: M. BULLOCK	DATE: 10B-40014	DATE: 10B-40014
APPROVED BY: [Signature]		DESIGNED BY: [Signature]	DESIGNED BY: [Signature]	DATE: 10B-40014	DATE: 10B-40014
CUSTOMER DRAWING		DATE: 10B-40014	DATE: 10B-40014	DATE: 10B-40014	DATE: 10B-40014