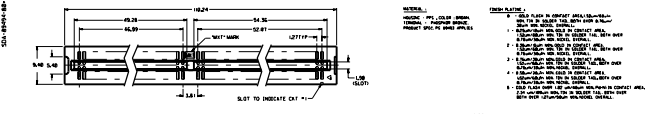
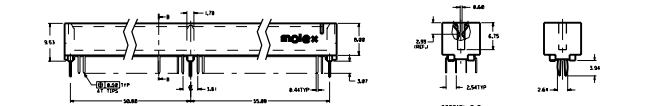
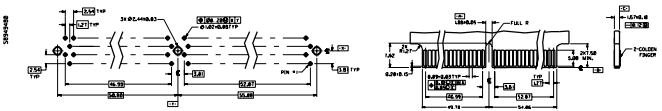


MATERIAL :
HOUSING - PPS , COLOR - BROWN.
TERMINAL - PHOSPHOR BRONZE.
PRODUCT SPEC PS 20402 APPLIES.

FINISH PLATING :
A - GOLD FLASH ON CONTACT AREA,10u"=0.25um OVER 50u" NICKEL OVERALL BOTH SIDES & SLOT. SOLDER AREA NICKEL OVERALL.
1 - 0.25um=10u" MIN. GOLD ON CONTACT AREA, 2.54um=100u" MIN. TIN OVER 1.27um=50u" MIN. NICKEL BOTH SIDES & SLOT. SOLDER AREA NICKEL OVERALL.
2 - 0.76um=30u" MIN. GOLD ON CONTACT AREA, 2.54um=100u" MIN. TIN OVER 1.27um=50u" MIN. NICKEL BOTH SIDES & SLOT. SOLDER AREA NICKEL OVERALL.
3 - 1.27um=50u" MIN. GOLD ON CONTACT AREA, 2.54um=100u" MIN. TIN OVER 1.27um=50u" MIN. NICKEL BOTH SIDES & SLOT. SOLDER AREA NICKEL OVERALL.
4 - 3.05um=120u" MIN. GOLD ON CONTACT AREA, 2.54um=100u" MIN. TIN OVER 1.27um=50u" MIN. NICKEL BOTH SIDES & SLOT. SOLDER TAIL=100u" MIN. TIN OVER 1.27um=50u" MIN. NICKEL OVERALL.
B - GOLD FLASH OVER 150 uin=38um MIN.PD-NI IN CONTACT AREA, 2.54 um=100u" MIN. TIN IN SOLDER TAIL BOTH SIDES BOTH OVER 1.27um=50u" MIN. NICKEL OVERALL.



SECTION B-B



RECOMMENDED MATING PCB EDGE CONFIGURATION

RECOMMENDED MATING PCB EDGE CONFIGURATION

PART NO. LEGEND =09459= + ** | S | P

SOCKETS
98 : WAFERS

PEG VERSION
1 : 3 METALS
2 : 5 METALS

PLATING VERSION
A
1
2
3
4
5

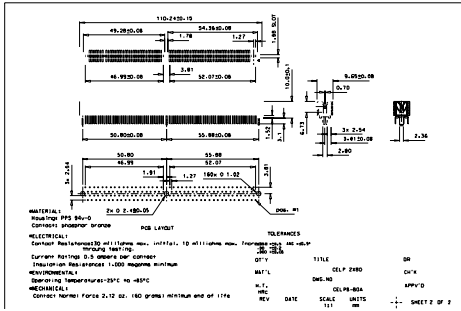
C	RELEASE TO MANUFACTURING TPP-3893-04094 97/05/15	
B	RELEASE PER ECN 751-035	SANDRA NAJERA
A1	RELEASE PER ECN 751-858	SANDRA MANSOR

REF. TO ABOVE
REF. TO ABOVE

SANDRA NAJERA

SDA-09454-98** C

ASSY 127 EDGECARD CONN.
LOW PROFILE,98CKTS



MATERIAL:
Housings PPS 94v-0
Contacts phosphor bronze

PCB LAYOUT

TOLERANCES

ELECTRICAL:
Contact Resistance30 milliohms max. initial, 10 milliohms max. fromwave and reflow soldering testing.
Current Ratings 0.5 amperes per contact
Insulation Resistance 1,000 megohms minimum
ENVIRONMENTAL:
Operating Temperature:-25°C to +85°C
MECHANICAL:
Contact Normal Force 2.12 oz. (60 grams) minimum end of life

QTY		TITLE	DR
MAT'L		CELF 2480	CH'K
FINISH		DWG. NO.	APPV'D
REV	DATE	CELF8-80A	
		SCALE 1:1	UNITS mm

SHEET 2 OF 2