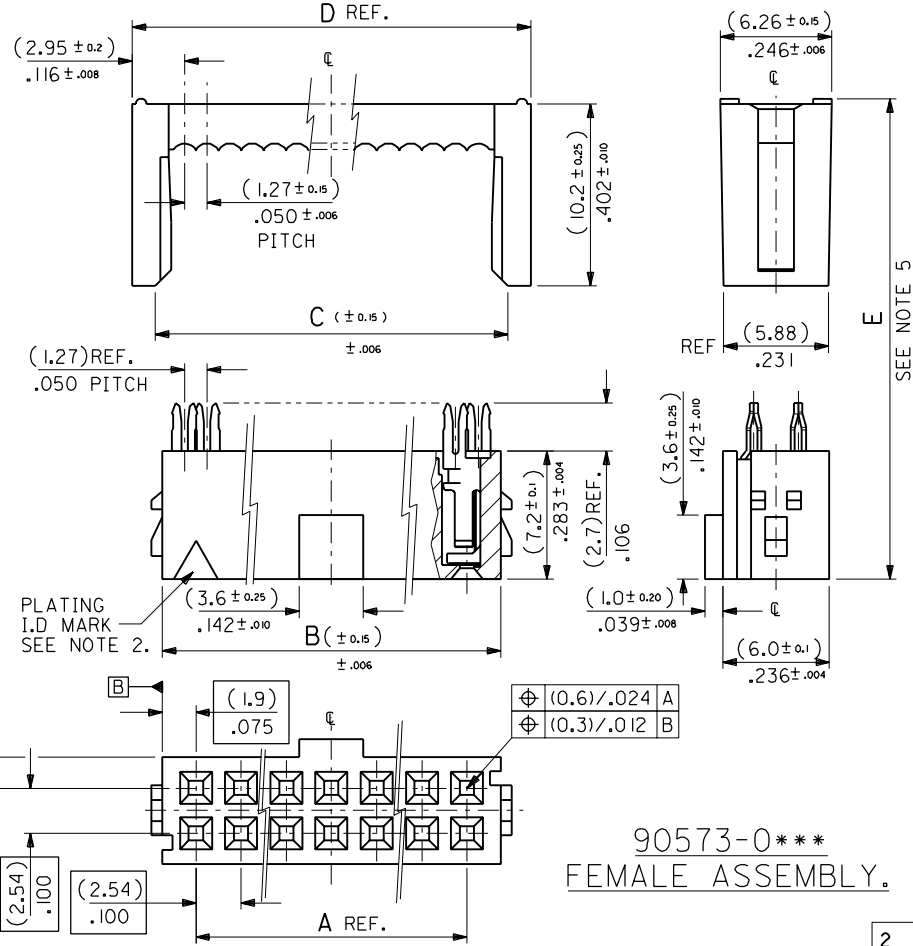


PART NO. SEE CHART SDA-90573  
 DWG. NO.

**NOTES:**

1. MATERIAL:  
HOUSING: POLYESTER, G.F. (UL 94V-0), COLOUR - BLACK.  
TERMINAL: PHOSPHOR BRONZE.
2. TERMINAL PLATING:  
90573-\*\*\*1: CONTACT AREA: GOLD FLASH (0.1um)/4uin MIN.  
I.D. AREA: TIN-LEAD (1um)/39uin MIN. OVER  
NICKEL (1um)/39uin MIN. PLATING I.D. MARK: YELLOW.  
90573-\*\*\*2: CONTACT AREA: GOLD (0.76um)/30uin MIN  
I.D. AREA: TIN-LEAD (1um)/39uin MIN. OVER  
NICKEL (1um)/39uin MIN. PLATING I.D. MARK: BROWN.  
90573-\*\*\*3: CONTACT AREA: GOLD (0.25um)/10uin MIN  
I.D. AREA: TIN-LEAD (1um)/39uin MIN. OVER  
NICKEL (1um)/39uin MIN. PLATING I.D. MARK: BLUE.
3. FOR USE WITH No. 26 & 28 AWG STRANDED WIRE (7 CONDUCTORS)  
AND No. 28 SOLID WIRE 1.14/(.045) DIA. MAX. INSULATION RIBBON  
CABLE WITH 1.27/(.050) CENTERS.
4. MATING STRAIN RELIEF: MOLEX No. 90170.
5. DIMENSION "E" IS TOTAL HEIGHT AFTER ASSEMBLED WITH CABLE.  
E = (10.2)/.402 REF. WITHOUT STRAIN RELIEF.  
E = (15.2)/.598 MAX. WITH STRAIN RELIEF No. 90170,  
AND (14.5)/.571 REF. WHEN COMPRESSED .
6. PRODUCT SPECIFICATION NUMBER : ES 99020-0014.

64	90573-064*	(78.74) 3.100	(82.54) 3.250	(82.71) 3.256	(85.91) 3.382
60	90573-060*	(73.66) 2.900	(77.46) 3.050	(77.63) 3.056	(80.83) 3.182
50	90573-050*	(60.96) 2.400	(64.76) 2.55	(64.93) 2.556	(68.13) 2.682
40	90573-040*	(48.26) 1.900	(52.06) 2.050	(52.23) 2.056	(55.43) 2.182
34	90573-034*	(40.64) 1.600	(44.44) 1.750	(44.61) 1.756	(47.81) 1.882
30	90573-030*	(35.56) 1.400	(39.36) 1.550	(39.53) 1.556	(42.73) 1.682
26	90573-026*	(30.48) 1.200	(34.28) 1.350	(34.45) 1.356	(37.65) 1.482
20	90573-020*	(22.86) .900	(26.66) 1.050	(26.83) 1.056	(30.03) 1.182
16	90573-016*	(17.78) .700	(21.58) .850	(21.75) .856	(24.95) .982
14	90573-014*	(15.24) .600	(19.04) .750	(19.21) .756	(22.41) .882
10	90573-010*	(10.16) .400	(13.96) .550	(14.13) .556	(17.33) .682
NO.OF CKT.	ENG. NO.	A	B	C	D REF.



FOR PREVIOUS DRAWING ISSUES SEE MRI.	OLIVETTI APPROVAL ECN E30020 26 AUGUST 1992 SM	DIMENSIONS SHOWN ( METRIC ) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR $\pm \frac{1}{2}^\circ$ INCH ( METRIC ) 3 PLACE $\pm$ . 2 PLACE $\pm$ . 1 PLACE $\pm$ . DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWG BY PR CHK'D BY APP'D BY SCALE 4:1	CAD/CAM FILENAME SA90573X1 DCN THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	D LTR REVISIONS	DESIGN DIMENSION <input checked="" type="checkbox"/> (MM) (PRIMARY) <input type="checkbox"/> IN. EQUIVALENT DIMENSION <input type="checkbox"/> (MM) (SECONDARY) <input checked="" type="checkbox"/> IN.	TITLE QIK-FLECS IMPROVED WIPING LENGTH FEMALE ASSEMBLY	SHEET NO. DATE 10F2 90/01/31	
	MOLEX	MOLEX EUROPE	PART NO. SEE CHART	DWG NO. SDA-90573	SIZE B
	REVISE ONLY ON CAD SYSTEM				2 D 1 D SHL. REV.

PART NO. SEE CHART  
DWG. NO. SDA-90573

**NOTES:**

**1. MATERIAL:**

HOUSING: POLYESTER, G.F. (UL 94V-0), COLOUR - BLACK.  
TERMINAL: PHOSPHOR BRONZE.

**2. TERMINAL PLATING:**

- 90573-\*\*\*1: CONTACT AREA: GOLD FLASH (0.1um)/4uin MIN.  
I.D. AREA: TIN-LEAD (1um)/39uin MIN. OVER  
NICKEL (1um)/39uin MIN. PLATING I.D. MARK: YELLOW.
- 90573-\*\*\*2: CONTACT AREA: GOLD (0.76um)/30uin MIN  
I.D. AREA: TIN-LEAD (1um)/39uin MIN. OVER  
NICKEL (1um)/39uin MIN. PLATING I.D. MARK: BROWN.
- 90573-\*\*\*3: CONTACT AREA: GOLD (0.25um)/10uin MIN  
I.D. AREA: TIN-LEAD (1um)/39uin MIN. OVER  
NICKEL (1um)/39uin MIN. PLATING I.D. MARK: BLUE.

**3. FOR USE WITH No. 26 & 28 AWG STRANDED WIRE (7 CONDUCT AND No. 28 SOLID WIRE 1.14/(.045) DIA. MAX. INSULATION RI CABLE WITH 1.27/(.050) CENTERS.**

**4. MATING STRAIN RELIEF: MOLEX No. 90170.**

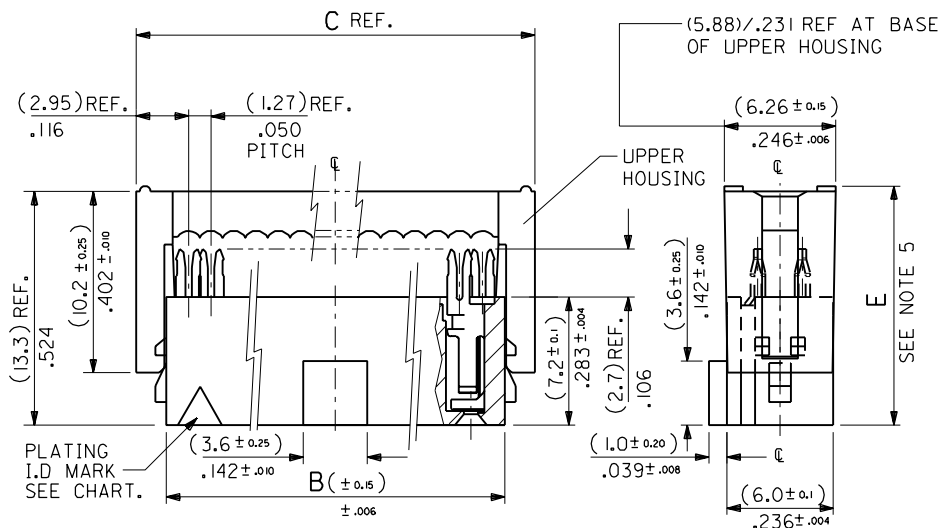
**5. DIMENSION "E" IS TOTAL HEIGHT AFTER ASSEMBLED WITH CABLE.**

E= (10.2)/.402 REF. WITHOUT STRAIN RELIEF.

E= (15.2)/.598 MAX. WITH STRAIN RELIEF No. 90170,  
AND (14.5)/.571 REF. WHEN COMPRESSED .

**6. PRODUCT SPECIFICATION NUMBER : ES 99020-0014.**

64	90573-164*	(78.74) 3.100	(82.54) 3.250	(85.91) 3.382
60	90573-160*	(73.66) 2.900	(77.46) 3.050	(80.83) 3.182
50	90573-150*	(60.96) 2.400	(64.76) 2.55	(68.13) 2.682
40	90573-140*	(48.26) 1.900	(52.06) 2.050	(55.43) 2.182
34	90573-134*	(40.64) 1.600	(44.44) 1.750	(47.81) 1.882
30	90573-130*	(35.56) 1.400	(39.36) 1.550	(42.73) 1.682
26	90573-126*	(30.48) 1.200	(34.28) 1.350	(37.65) 1.482
20	90573-120*	(22.86) .900	(26.66) 1.050	(30.03) 1.182
16	90573-116*	(17.78) .700	(21.58) .850	(24.95) .982
14	90573-114*	(15.24) .600	(19.04) .750	(22.41) .882
10	90573-110*	(10.16) .400	(13.96) .550	(17.33) .682
NO. OF SKT.	ENG. NO.	A	B	C



90573-1\*\*\*  
PRE-LOADED ASSEMBLY.

FOR PREVIOUS DRAWING ISSUES SEE MRI.	D SEE SHEET 1.	LTR REVISIONS	DIMENSIONS SHOWN ( METRIC ) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2° INCH ( METRIC )	DRWG BY PR	CAD/CAM FILENAME SA90573X2 DCN	REVISE ONLY ON CAD SYSTEM SHL REV.
			3 PLACE ± . 2 PLACE ± . 1 PLACE ± .	CHK'D BY APP'D BY	TITLE QIP-FLECS IMPROVED WIRING LENGTH FEMALE ASSEMBLY (PRE-LOADED)	
			DESIGN DIMENSION ( PRIMARY ) <input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN.	SCALE 4:1	SHEET NO. DATE 20F 90/01/31	
			EQUIVALENT DIMENSION ( SECONDARY ) <input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN.	PART NO. SEE CHART	DWG NO. SDA-90573	