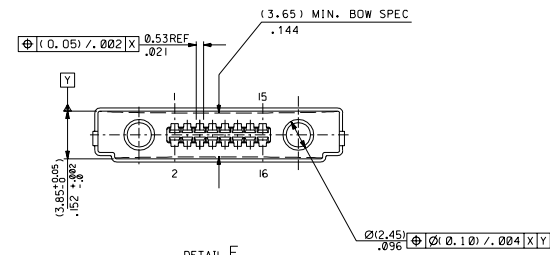
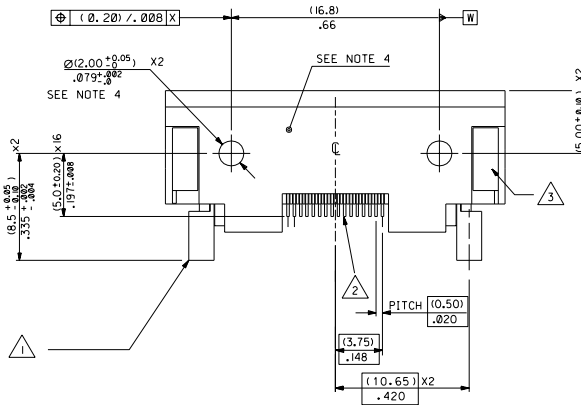


COMPONENT	PCB PAD DIMENSION	QTY
LOCKING LATCHES $\Delta 1$	(2.60)/.102 x (4.65)/.183 Φ (0.10) / .004 R	(x2)
SIGNAL CONTACTS $\Delta 2$	(0.35) / .05 / .014 * .082 x (2.0) / .08 Φ (0.10) / .004 R	(x16)
SMT RETENTION PADS $\Delta 3$	(2.5) / .098 x (5.0) / .197 Φ (0.10) / .004 R	(x2)

NOTES:

- MATERIALS:
HOUSING: NYLON 46 50% GLASS FILLED COLOUR BLACK
SMT RETENTION PADS: PHOSPHOR BRONZE (0.30)/.012 REF. THICK.
PLATING: (3-5um) / .18- .197um TIN.
OVER (1.2um) / .050um NICKEL.
LOCKING LATCHES: PHOSPHOR BRONZE (0.30)/.012 REF. THICK.
PLATING: (3-5um) / .18- .197um TIN.
OVER (1.2um) / .050um NICKEL.
SIGNAL CONTACTS: PHOSPHOR BRONZE (0.20)/.008 REF. THICK.
PLATING: (1.2um) / .050um MIN. NICKEL UNDERCOAT OVERALL.
GOLD FLASH (0.1um) / .004um MIN.
OVER PALLADIUM NICKEL (1.0um) / .039um MIN. IN CONTACT AREA. (3.0um) / .18um MIN. TIN ON TAIL SECTION.
- MATES WITH 90813 SERIES PLUG CONNECTOR.
- SEE PRODUCT SPECIFICATION P5-99020-0045.
- ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND OF (0.0) / .0 - (0.1) / .004 REF. FROM EACH OTHER AND BELOW HOUSING BASE.
- PRODUCT I.D. MARK ** HOT STAMPED IN (1.5) / .06 HIGH TEXT.
WEEK No. \square SALES DRAWING REVISION
- PEGS ARE NOT TO BE USED FOR PCB LOCATION



REMOVE LEAD FROM PLATING EC NO. E2004-0574 DRWG. CARTON 22/12/03 CHK. APPR.	QUALITY SYMBOLS MAJOR = \blacktriangledown CRITICAL = \blacktriangle	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH		SCALE 5:1 DESIGN UNITS \square mm \square INCH	DIMENSIONS: \square mm \square INCH \square mm \square INCH SHT REV REVISE ON CAD ONLY	
		4 PLACES $\pm 0.$ \pm 3 PLACES $\pm 0.$ $\pm .002$ 2 PLACES $\pm 0.$ $\pm .004$ 1 PLACE $\pm 0.$ \pm	DRAWN BY & DATE HDJ 95/03/29 CHECKED BY & DATE	TITLE: I/O CONNECTOR FOR MOBILE PHONE		MATERIAL NO. 90811-0109 SDA-90811-0109
		APPROVED BY & DATE	CAD FILENAME		SHEET NO. 1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE D	