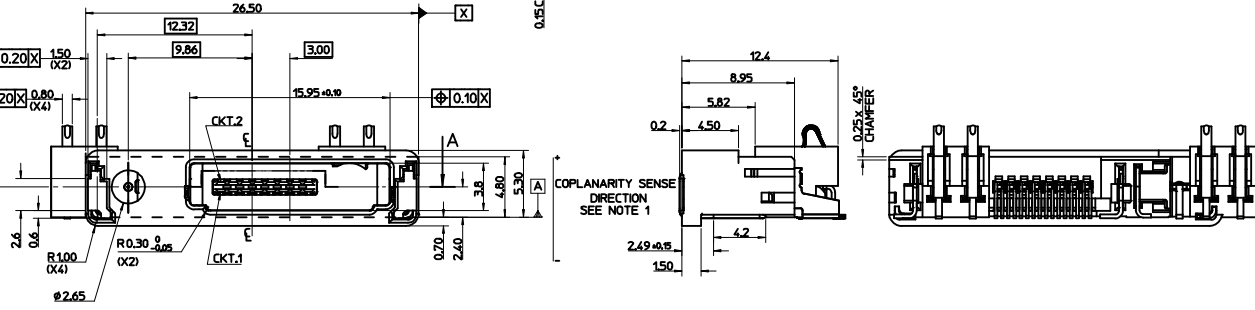
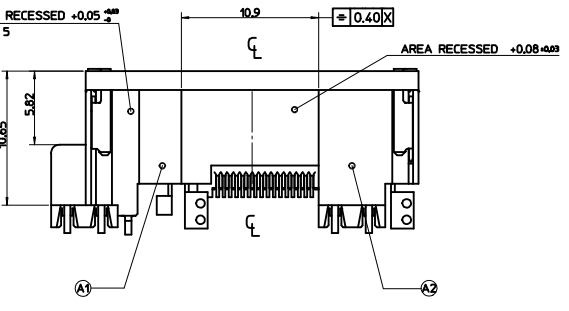


COMPONENT	RECOMMENDED PCB PAD DIMENSION	POSITION	QTY	
SIGNAL CONTACT	0.35 +0.05/-0 X 2.0 (x16)	ϕ D.10R	ϕ D.10X	16
CHARGER PADS	2.50 X 4.8 (x2)	ϕ D.10R	ϕ D.30X	2
DC PIN	1.20 X 1.7 (x1)	ϕ D.10R	ϕ D.30X	1
DC BEAM	1.75 X 3.1 (x1)	ϕ D.10R	ϕ D.30X	1
LOCKING LATCHES	2.50 X 4.0 (x2)	ϕ D.10R	ϕ D.30X	2
BATTERY CONTACT	1.10 X 1.8 (x4)	ϕ D.10R	ϕ D.30X	4



COMPONENT	DESCRIPTION	QTY
HOUSING	45% GLASS FILLED NYLON 46 (RATED UL94 V-0), COLOUR BLACK.	1
SIGNAL CONTACT	MATERIAL: 0.20 REF. THK. PHOSPHOR BRONZE. PLATING: 127um MIN. NICKEL UNDERCOAT ALL OVER, 0.1um MIN. GOLD OVER 10um MIN. PALLADIUM NICKEL ON CONTACT AREA, 3.0um MIN. TIN IN SOLDER TAIL AREA (ALL SIDES).	16
CHARGER PADS/ SMT RETENTION NAILS	MATERIAL: 0.30 REF. THK. PHOSPHOR BRONZE. PLATING: 127um MIN. NICKEL UNDERCOAT ALL OVER, 0.1um MIN. GOLD FLASH OVER 10um MIN. PALLADIUM NICKEL IN CONTACT AREA, 3.0um MIN. TIN IN SOLDER TAIL AREA (ALL SIDES).	2
DC PIN	MATERIAL: 0.65 REF. THK. COPPER ALLOY. PLATING: 127um MIN. NICKEL UNDERCOAT ALL OVER, 3-4um NICKEL IN CONTACT AREA, 3.0um MIN. TIN IN SOLDER TAIL AREA.	1
DC BEAM	MATERIAL: 0.28 REF. THK. BERYLLIUM COPPER. PLATING: 0.25um MIN. NICKEL UNDERCOAT ALL OVER, 2-3um NICKEL UNDER 3um MIN SILVER, ONE SIDE ONLY, 3.0um MIN. TIN IN SOLDER TAIL AREA (ALL SIDES).	1
LOCKING LATCHES	MATERIAL: 0.30 REF. THK. STAINLESS STEEL. PLATING: 3-5um TIN OVER 127-250um NICKEL UNDERCOAT ALL OVER.	2
BATTERY CONTACT	MATERIAL: 0.17 REF. THK. PHOSPHOR BRONZE. PLATING: 127um MIN. NICKEL UNDERCOAT ALL OVER, 0.1um MIN. GOLD FLASH OVER PALLADIUM-NICKEL (80/20) 1.0-15um ON CONTACT AREA, 3.0um MIN. Sn IN SOLDER TAIL AREA.	4



- NOTES:
1. COPLANARITY: ALL SMT TAILS TO LIE WITHIN A COPLANARITY BAND OF -0.05 TO -0.15 FROM DATUM 'A'. SEE COPLANARITY SENSE DIRECTION.
 2. PACKAGING: TAPE AND REEL. SEE DRAWING SD-91403-005
 3. LEAD FLATNESS: 0.1 FOR ALL SMT TAILS
 4. TEXT TO BE LASER PRINTED
 5. GATING VESTIGE MARK NOT TO PROTRUDE PAST DATUM A
 6. TEXT: PART NO./ MX LD./ CAVITY LD.. TO BE 1.0 HIGH AND RAISED 0.1 MAX

REMOVE LEAD FROM PLATING EC NO. E2004-0574 DRAWN: DCARTON 04.02.26 CHK: CHYK APPR:	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)	SCALE: 5:1	DESIGN UNITS: <input checked="" type="checkbox"/> MM <input type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> INCH <input type="checkbox"/> MM <input checked="" type="checkbox"/> ONLY	SHT: REV													
	MAJOR = ∇ CRITICAL = ∇	<table border="1"> <tr> <th></th> <th>MM</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>\pm---</td> <td>\pm---</td> </tr> <tr> <td>3 PLACES</td> <td>\pm---</td> <td>\pm---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.05</td> <td>\pm---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.10</td> <td>\pm---</td> </tr> </table>		MM	INCH	4 PLACES	\pm ---	\pm ---	3 PLACES	\pm ---	\pm ---	2 PLACES	± 0.05	\pm ---	1 PLACE	± 0.10	\pm ---	DRAWN BY & DATE dcarton 00.07.19 CHECKED BY & DATE jorgan 99.08.10 APPROVED BY & DATE mwhite 99.08.10 CAD FILENAME	THIRD ANGLE PROJECTION TITLE: MOBILE PHONE I/O CONNECTOR MOLEX INCORPORATED MATERIAL NO. 91403-0001 DRAWING NO. SD-91403-001 SHEET NO. 1 of 1
	MM	INCH																	
4 PLACES	\pm ---	\pm ---																	
3 PLACES	\pm ---	\pm ---																	
2 PLACES	± 0.05	\pm ---																	
1 PLACE	± 0.10	\pm ---																	
REV: Z	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														