

THREE ROW, THREE CELL STRAIGHT MALE XD/P™ CONNECTORS PRESSFIT OR SOLDER POST 378-450 POSITIONS TWO CENTER MOUNTING FEATURES



PHYSICAL PROPERTIES

Insulation Material: Glass filled thermoplastic rated UL 94V-0

Color: Black

Contacts: Copper alloy, nickel plate overall, 30 microinches gold plating in contact zone, tin/lead or gold on posts

ELECTRICAL PROPERTIES

Current Rating: 2 amps/pin

Insulation Resistance: >1 x 10⁹ Ohms

Dielectric Strength: > 1000 VDC at sea level

ENVIRONMENTAL PROPERTIES

Temperature Rating: -55°C TO 125°C

MOUNTING HARDWARE

See pages 310-314

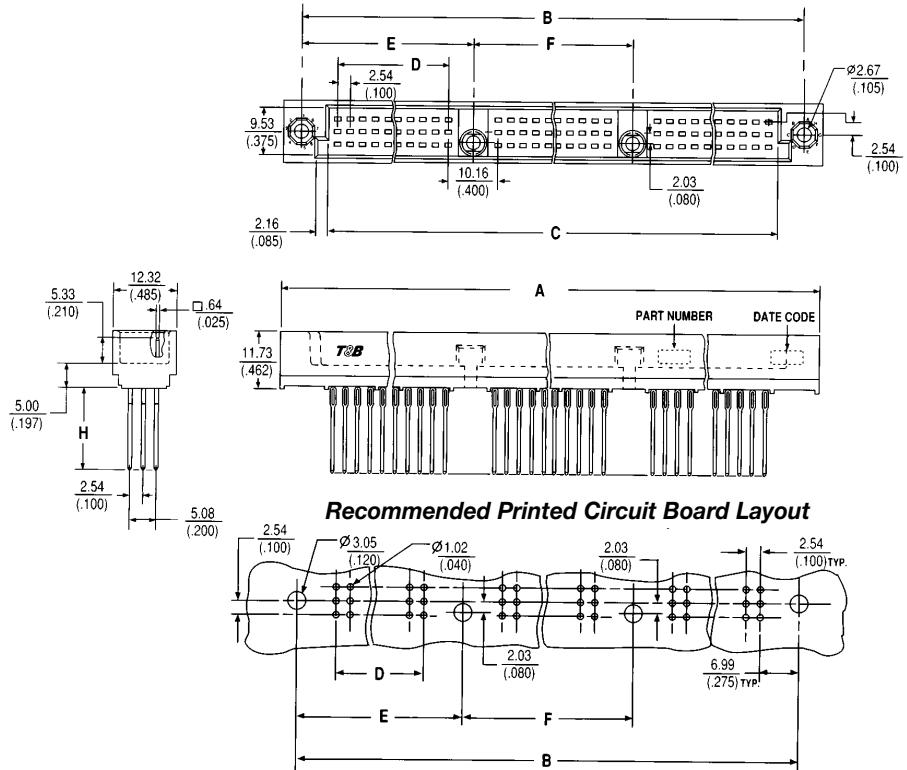
SELECTIVE LOADING/ SEQUENTIAL MATING

See pages 308-309

PRESSFIT PIN APPLICATION TOOLING

Installation Platen: 889-XDP3-VVV
VVV=WWW/2
(2 required)

Pin Replacement Tool: 889-100



Ordering Information

NO. OF POS. WWW	PART NUMBER SPECIFY X, Y & Z	A	B	C	D	E	F
378	30378XY000-2Z	354.33 (13.950)	346.71 (13.650)	336.55 (13.250)	104.14 (4.100)	116.21 (4.575)	114.30 (4.500)
387	30387XY000-2Z	361.95 (14.250)	354.33 (13.950)	344.17 (13.550)	106.68 (4.200)	118.75 (4.675)	116.84 (4.600)
405	30405XY000-2Z	377.19 (14.850)	369.57 (14.550)	359.41 (14.150)	111.76 (4.400)	123.83 (4.875)	121.92 (4.800)
423	30423XY000-2Z	392.43 (15.450)	384.81 (15.150)	374.65 (14.750)	116.84 (4.600)	128.91 (5.075)	127.00 (5.000)
450	30450XY000-2Z	415.29 (16.350)	407.67 (16.050)	397.51 (15.650)	124.46 (4.900)	136.53 (5.375)	134.62 (5.300)

eg. 304502C000-23

XY	H TAIL LENGTH	CONTACT STYLE	Z	TAIL PLATING
2A	6.35 (.250)	FLEX-FIT™ Compliant Pin	1	100 microinches SN/PB over 50 microinches NI
2B	8.33 (.328)		3	30 microinches AU over 50 microinches NI
2C	13.54 (.533)			
2D	18.62 (.733)			
3C	3.05 (.120)	Solder Post		
3D	4.83 (.190)			