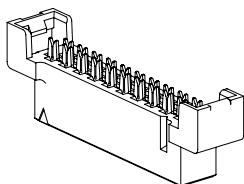
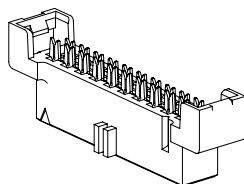


3M™ Ribbon Cable Socket 2 mm X 2 mm Pitch 158 Series

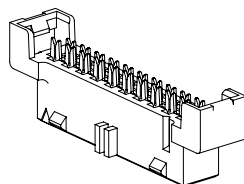
NUMBER OF POSITIONS	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
6	6.39 (.252)	12.64 (.497)	8.98 (.354)	10.81 (.426)	11.32 (.446)	12.64 (.497)	N/A
8	8.39 (.330)	14.64 (.576)	10.98 (.432)	12.81 (.504)	13.32 (.524)	14.64 (.576)	N/A
10	10.39 (.409)	16.64 (.655)	12.98 (.511)	14.81 (.583)	15.32 (.603)	16.64 (.655)	N/A
12	12.39 (.488)	18.64 (.734)	14.98 (.590)	16.81 (.662)	17.32 (.682)	18.64 (.734)	N/A
14	14.39 (.567)	20.64 (.812)	16.98 (.669)	18.81 (.741)	19.32 (.761)	20.64 (.812)	8.00 (.315)
16	16.39 (.645)	22.64 (.891)	18.98 (.747)	20.81 (.819)	21.32 (.839)	22.64 (.891)	10.00 (.394)
20	20.39 (.803)	26.64 (1.049)	22.98 (.905)	24.81 (.977)	25.32 (.997)	26.64 (1.049)	14.00 (.551)
22	22.39 (.882)	28.64 (1.127)	24.98 (.984)	26.81 (1.056)	27.32 (1.076)	28.64 (1.127)	16.00 (.630)
24	24.39 (.960)	30.64 (1.206)	26.98 (1.062)	28.81 (1.134)	29.32 (1.154)	30.64 (1.206)	18.00 (.709)
26	26.39 (1.039)	32.64 (1.285)	28.98 (1.141)	30.81 (1.213)	31.32 (1.233)	32.64 (1.285)	20.00 (.787)
30	30.39 (1.197)	36.64 (1.442)	32.98 (1.299)	34.81 (1.371)	35.32 (1.391)	36.64 (1.442)	24.00 (.945)
34	34.39 (1.354)	40.64 (1.600)	36.98 (1.456)	38.81 (1.529)	39.32 (1.548)	40.64 (1.600)	28.00 (1.102)
40	40.39 (1.590)	46.64 (1.836)	42.98 (1.692)	44.81 (1.764)	45.32 (1.784)	46.64 (1.836)	34.00 (1.339)
44	44.39 (1.748)	50.64 (1.994)	46.98 (1.850)	48.81 (1.922)	49.32 (1.942)	50.64 (1.994)	38.00 (1.496)
50	50.39 (1.984)	56.64 (2.230)	52.98 (2.086)	54.81 (2.158)	55.32 (2.178)	56.64 (2.230)	44.00 (1.732)



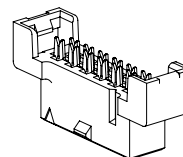
SOCKET WITHOUT OPTIONS
ALL POSITIONS



CENTER BUMP OPTION
ALL POSITIONS



CENTER BUMP WITH
FRICTION BUMP OPTION
14-50 POSITIONS



CENTER FRICTION BUMP OPTION
6-12 POSITIONS ONLY

ORDERING INFORMATION

TIER 1 - BEST
158JXX-1X00
TIER 1 = BEST
POSITION COUNT (SEE TABLE)
PART CONFIGURATION
1 = ADHESIVE COVER
POLARIZATION/LATCHING
1 = CENTER BUMP,
NO FRICTION BUMP

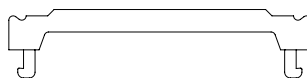
PLATING
BLANK = 0.76 µm
(30 µin) GOLD
PACKAGING
0 = TRAY

TIER 2 - BETTER
1582XX-0X20XX
TIER 2 = BETTER
POSITION COUNT (SEE TABLE)
PART CONFIGURATION
0 = PREASSEMBLED COVER
POLARIZATION/LATCHING
0 = WITHOUT CENTER BUMP
1 = CENTER BUMP
2 = CENTER BUMP AND
FRICTION BUMP

PLATING
BLANK = 0.76 µm
(30 µin) GOLD
15 = 0.38 µm
(15 µin) GOLD
PACKAGING
2 = SWORDS

TIER 3 - VALUE
1583XX-211015
TIER 3 = VALUE
POSITION COUNT (SEE TABLE)
PART CONFIGURATION
2 = SEPARATE COVER
POLARIZATION/LATCHING
1 = CENTER BUMP,
NO FRICTION BUMP

PLATING
15 = 0.38 µm
(15 µin) GOLD
PACKAGING
1 = BULK PACK



STRAIN RELIEF
3448-158XX

POSITION COUNT
(SEE TABLE)

METRIC (ENGLISH)

DESIGN REFERENCE	REV	DATE	ISSUE DATE AND DESCRIPTION	BY	CHKD
30741	1	NOV 11, 2010	ADDED DIMENSIONS	LDS	SF
	2	OCT 28, 2010	REVISED ORDERING INFORMATION	LDS	SF
	3	OCT 28, 2010	INITIAL RELEASE		
3M RIBBON CABLE SOCKET 2 MM X 2 MM PITCH 158 SERIES 3M RIBBON CABLE SOCKET 2 MM X 2 MM PITCH 158 SERIES 3M RIBBON CABLE SOCKET 2 MM X 2 MM PITCH 158 SERIES					