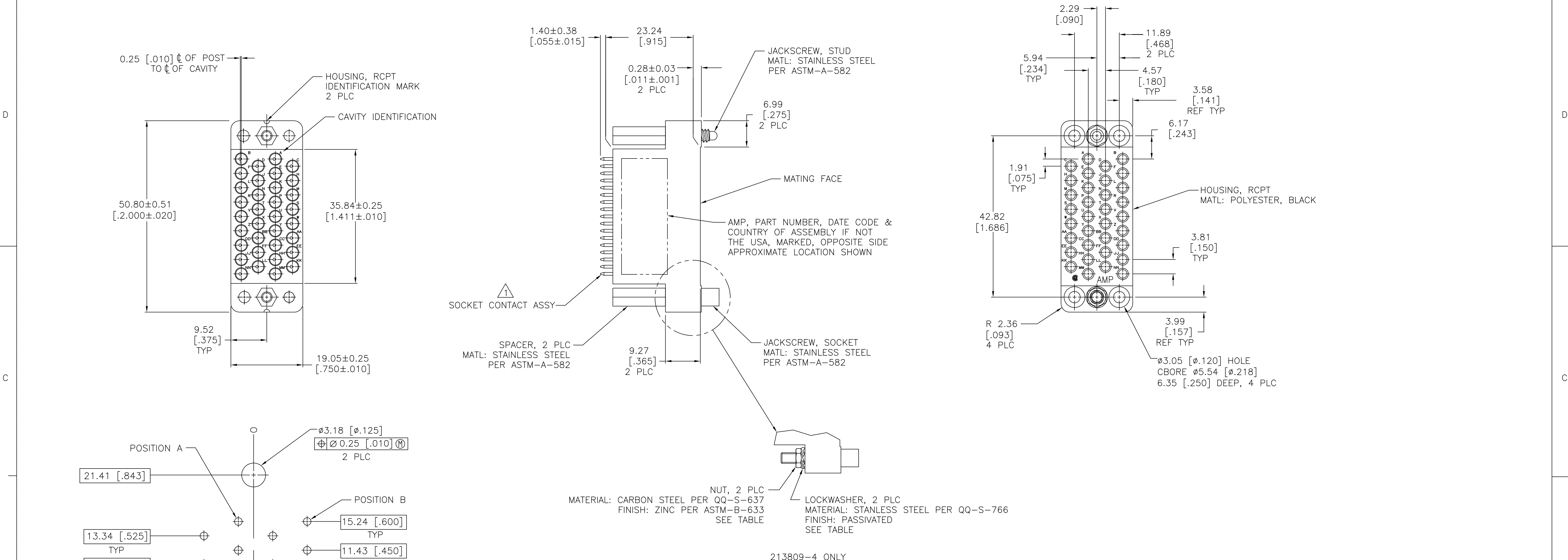


P	LTR	DESCRIPTION	DATE	DWN	APVD
F2	REVISED	PER ECO-16-004000	28SEP2016	NK	MZ
G	REVISED	PER ECO-17-011042	01AUG2017	RS	MZ



- 1 SOCKET CONTACT ASSEMBLY

BODY-MATERIAL: BRASS PER MIL-C-50

FINISH: 0.76 μ m [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54 μ m [.000100] MIN TIN-LEAD PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

SPRING-MATERIAL: STAINLESS STEEL PER QQ-S-766.

POST-MATERIAL: BRASS PER ASTM-B-134

FINISH: 2.54 μ m [.000100] MIN TIN-LEAD PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 2 SOCKET CONTACT ASSEMBLY IS SELECTIVELY LOADED AT CIRCUITS A,B,C,D,E,F,H,J,K,P,R,S,T,U,V,W,X,Y,AND AA.
- 3 SOCKET CONTACT ASSEMBLY IS SELECTIVELY LOADED AT CIRCUITS A,B,C,D,E,F,H,J,K,L,N,P,R,S,T,U,V,W,X,Y,AA,BB,AND NN.
- 4 SOCKET CONTACT ASSEMBLY

BODY-MATERIAL: BRASS PER MIL-C-50

FINISH: 0.76 μ m [.000030] MIN GOLD PER MIL-G-45204 FOR A LENGTH OF 5.08 [.200] MIN FROM MATING END, 2.54 μ m [.000100] MIN TIN PER MIL-T-10727 FOR A LENGTH OF 6.35 [.250] MIN FROM OPPOSITE END, BOTH OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.

SPRING-MATERIAL: STAINLESS STEEL PER QQ-S-766.

POST-MATERIAL: BRASS PER ASTM-B-134

FINISH: 2.54 μ m [.000100] MIN TIN PER MIL-T-10727 OVER 1.27 μ m [.000050] MIN NICKEL PER QQ-N-290.
- 5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- | | | | | | |
|---|------------|---|----------------------|---|------------|
| 5 | OBSOLETE | 4 | NUTS AND LOCKWASHERS | 3 | 1-213809-0 |
| 5 | OBSOLETE | 4 | SPACERS | 3 | 213809-9 |
| 5 | OBSOLETE | 4 | SPACERS | 2 | 213809-8 |
| | | 4 | SPACERS | | 213809-7 |
| 5 | OBSOLETE | 1 | NUTS AND LOCKWASHERS | 3 | 213809-4 |
| 5 | OBSOLETE | 1 | SPACERS | 3 | 213809-3 |
| 5 | SUPERSEDED | 1 | SPACERS | 2 | 213809-2 |
| | OBSOLETE | 1 | SPACERS | | 213809-1 |

RECOMMENDED PC BOARD LAYOUT
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
SEE CALLOUTS

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC $\pm$ -
1 PLC $\pm$ -
2 PLC $\pm$ 0.13 [.005]
3 PLC $\pm$ -
4 PLC $\pm$ -
ANGLES $\pm$ -
FINISH
SEE CALLOUTS

THIS DRAWING IS A CONTROLLED DOCUMENT.
DWN D. BROCKWAY 08-16-94
CHK R. STONE 08-25-94
APVD -
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

DRAWING NO
A100779
©=213809

TE Connectivity
CONNECTOR ASSEMBLY, SOCKET,
34 POSN, M SERIES

SIZE
A1

CAGE CODE
00779

DRAWING NO
©=213809

RESTRICTED TO
-

SCALE
2:1

SHEET
1 of 1

REV
G