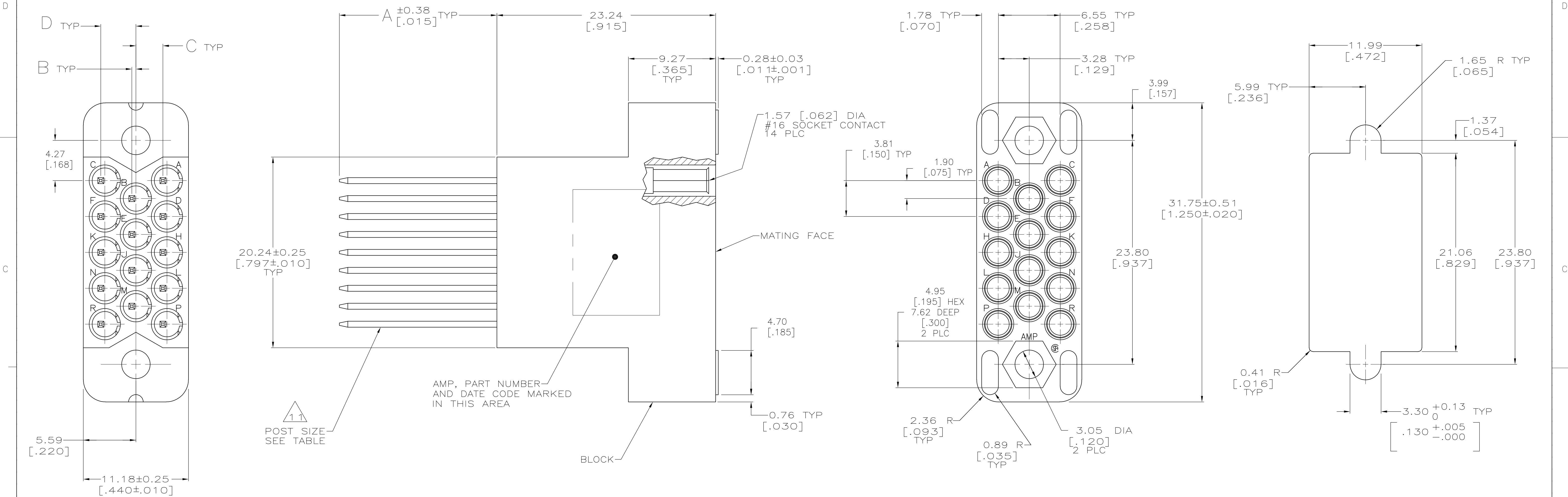




- △

PHENOLIC, BLACK.
- △

BODY: BRASS, MIL-C-50; POST: BRASS, ASTM B-134; SPRING: STAINLESS STEEL, QQ-5-766.
- △

BODY AND POST: BRASS, ASTM B-36; SPRING: STAINLESS STEEL, QQ-5-766.
- △

GOLD PER MIL-G-45204, NICKEL PER QQ-N-290, TIN-LEAD PER MIL-T-10727 AND COPPER PER MIL-C-14550.
- △

1.27um [.000050] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.
- △

0.76um [.000030] MIN GOLD OVER 1.27um[.000050] MIN NICKEL.
- △

0.76um [.000030] MIN GOLD ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, GOLD FLASH ON THE REMAINDER OVER 1.27um[.000050] MIN NICKEL.
- △

2.54um [.000100] MIN TIN-LEAD OVER 2.54um[.000100] MIN COPPER.
- △

2.54um [.000100] MIN TIN-LEAD OVER 1.27um [.000050] MIN NICKEL.
- △

WHEN CONTACT IS FULLY SEATED FORWARD.
- △

CONTACTS ARE SEMI-AUTOMATICALLY WIRABLE.
12.

MAX WIRE TO BE USED WITH THIS CONNECTOR IS NO. 24 AWG.
- △

2.54um [.000100] MIN TIN OVER 1.27um[.000050] MIN NICKEL.

	3.73 [.147]	2.87 [.113]	0.43 [.017]	6.63 [.261]	△ 13	△ 7	△ 2	0.64 X 0.64 [.025 X .025]	1	3-205508-4
	3.73 [.147]	2.87 [.113]	0.43 [.017]	6.63 [.261]	△ 8	△ 7	△ 2	0.64 X 0.64 [.025 X .025]	1	3-205508-1
	3.30 [.130]	3.30 [.130]	0 [.000]	20.57 [.810]	△ 9	△ 6	△ 3	0.79 X 1.57 [.031 X .062]	3	205508-8
OBSOLETE	3.73 [.147]	2.87 [.113]	0.43 [.017]	16.74 [.659]	△ 8	△ 5	△ 2	0.64 X 0.64 [.025 X .025]	3	205508-3
	D	C	B	A	FINISH CONTACT POST	FINISH CONTACT BODY	MATERIAL CONTACT	CONTACT POST SIZE	NO OF TERM	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN
D GELTZ
CHK
R STONE
APVD
-

04/20/94
04/25/94
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± 0.13 [.005]
3 PLC ± -
4 PLC ± -

PRODUCT SPEC
-
APPLICATION SPEC
-

WEIGHT
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
205508

RESTRICTED TO
-

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

SOCKET ASSEMBLY, 14 POSITION,
AUTOWIRABLE, M SERIES
-

CUSTOMER DRAWING

SCALE
5:1

SHEET
1 OF 1

REV
R