DRAWING MADE IN THIS ANGLE PROJECTION
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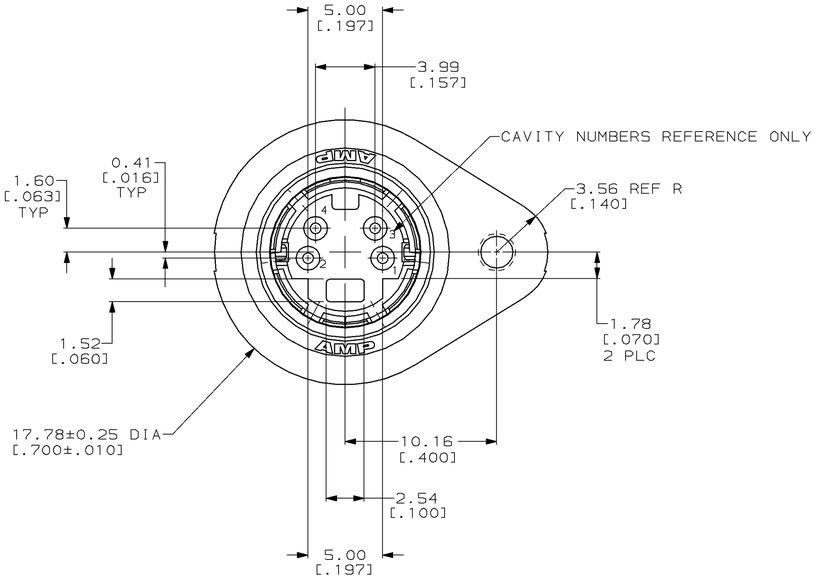
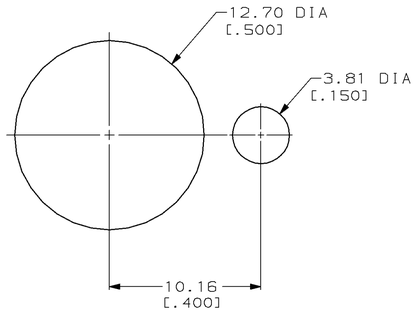
LOC	DIST	P	F
BD	26		

REVISIONS

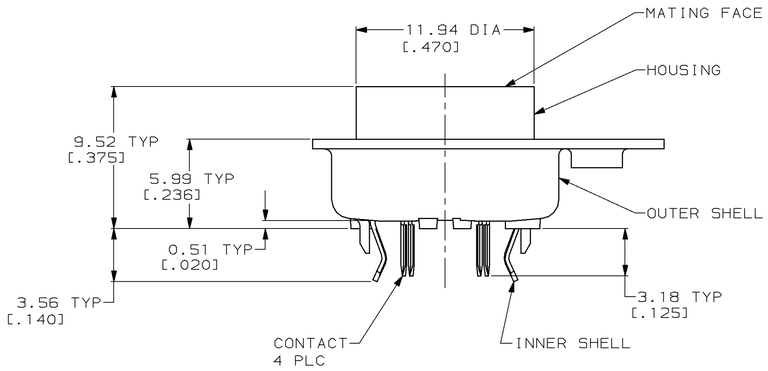
ZONE	LTR	DESCRIPTION	DATE	APPD
	0	RLSE WAS 90-4837-4-1 & -2, NPR 2960	8-90	–
	A	REVISED PER ECN BD4681	02/08/91	–
	B	OBS -1 PER EC 0020-1537-93	03/30/94	RB

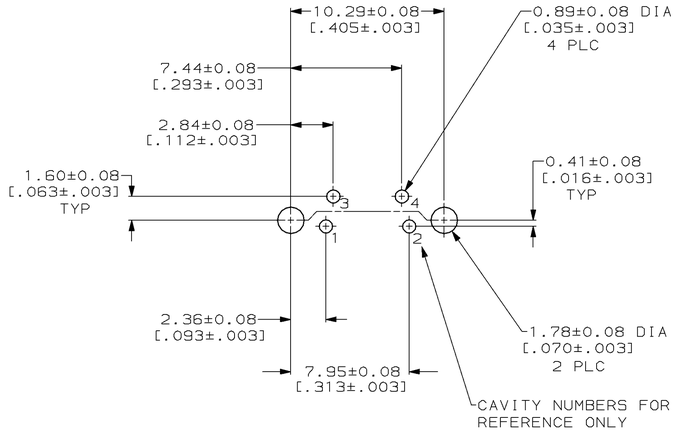




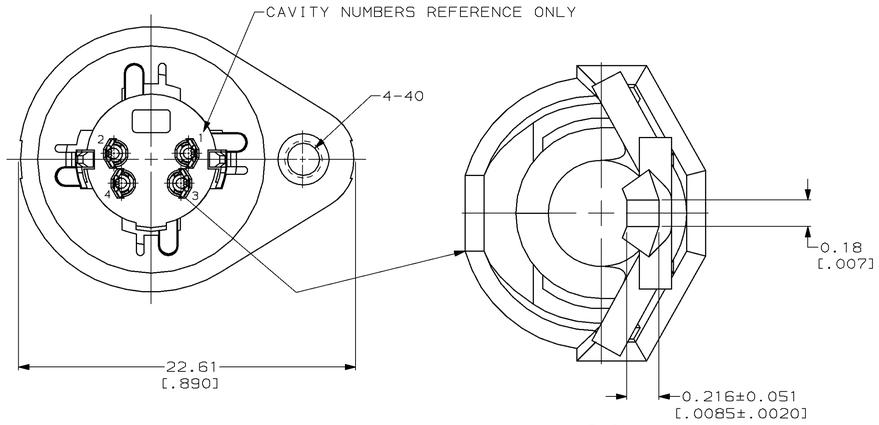
RECOMMENDED PANEL CUT-OUT

1. SHELLS: BRASS; CONTACTS: PHOSPHOR BRONZE; HOUSING: POLYESTER, UL 94V-0 RATED, BLACK.
2. 0.76 µm [.000030] MIN GOLD ON MATING END FOR A LENGTH OF 1.37[.054] MIN ON INSIDE, 2.54 µm [.000100] MIN TIN-LEAD FOR A LENGTH OF 3.30[.130] MIN FROM OPPOSITE END, ALL OVER 1.27 µm [.000050] MIN NICKEL.
3. 0.38 µm [.000015] MIN GOLD ON MATING END FOR A LENGTH OF 1.37[.054] MIN ON INSIDE, 2.54 µm [.000100] MIN TIN-LEAD FOR A LENGTH OF 3.30[.130] MIN FROM OPPOSITE END, ALL OVER 1.27 µm [.000050] MIN NICKEL.
4. 2.54 µm [.000100] MIN TIN-LEAD OVER 1.27 µm [.000050] MIN NICKEL.
5. GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290, COPPER PLATING PER MIL-C-14550.
6. RECEPTACLE ASSEMBLY MATES WITH 4 PIN, 8.99±0.10[.354±.004] DIAMETER PLUG.
7. 3.81 µm [.000150] MIN TIN-LEAD OVER 2.54 µm [.000100] MIN COPPER.





RECOMMENDED PC BOARD LAYOUT
BOTTOM VIEW



	2	750319-2
OBSOLETE	3	750319-1
	CONTACT FINISH	PART NO

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm [INCHES]
TOLERANCES ON ,
2 PLC DEC ± 0.13[.005]
3 PLC DEC ± –
ANGLES ± –

MATERIAL 1

FINISH 5
CONTACTS: SEE TABLE
INNER SHELL: 4
OUTER SHELL: 4

DR 8-6-90 J McCLINTON
CHK 9-5-90 R STONE
APPD 9-5-90 R WHYNE
APPD 9-10-90 J FULPONI
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

AMP Incorporated
Harrisburg, PA 17105-3608

NAME
RECEPTACLE ASSEMBLY, 4 POSN,
LOW FLANGE, SHIELDED,
VERTICAL, MINIATURE CIRCULAR DIN

SIZE	CAGE CODE	DRAWING NO
D	00779	750319
SCALE 5:1		SHEET 1 OF 1