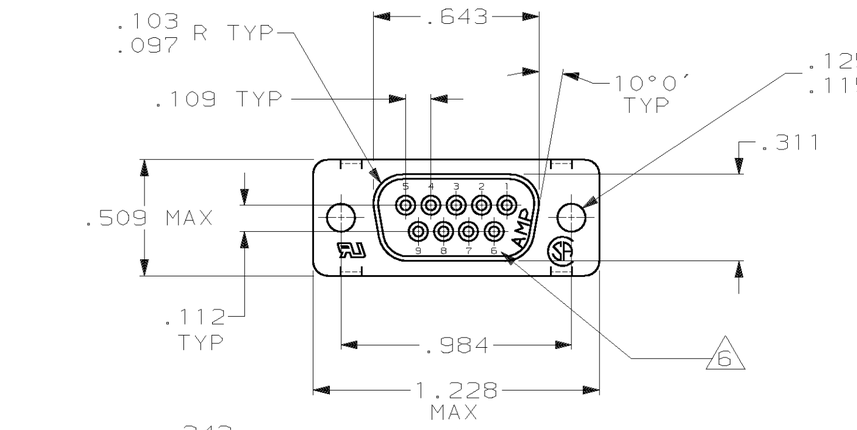
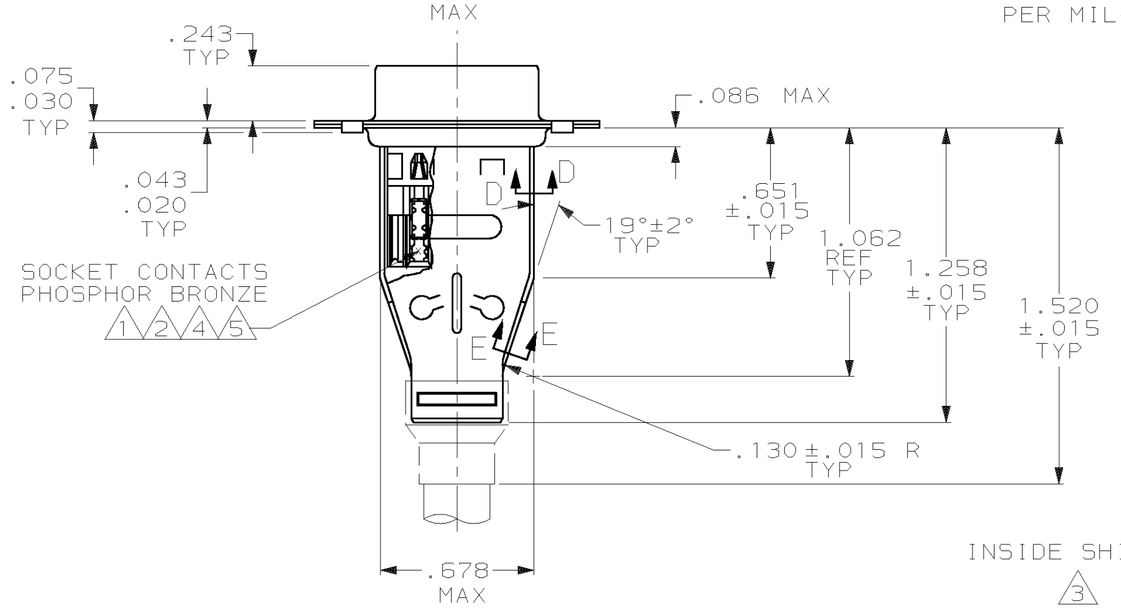
DRAWING MADE IN THIRD ANGLE PROJECTION

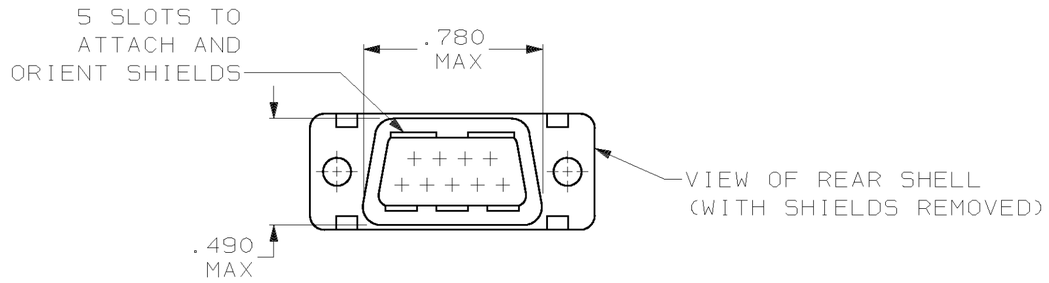
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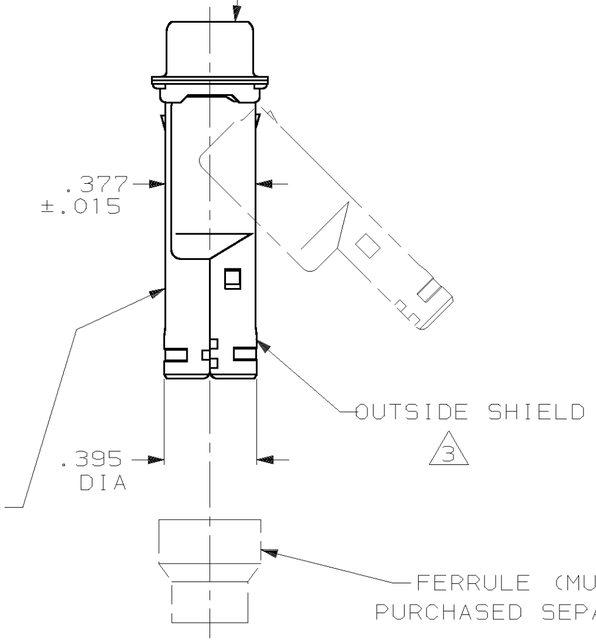
REVISIONS					
P	F	ZONE	LTR	DESCRIPTION	DATE	APPD
			D	REV PER EC 0U1D-0220-00	10/08/01	JR

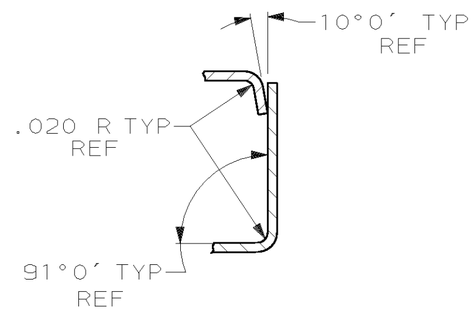




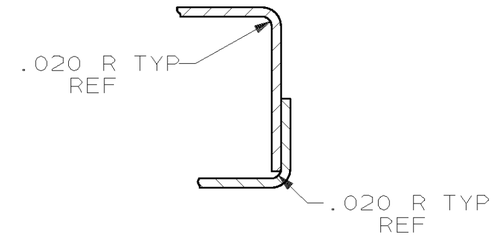


RECEPTACLE CONNECTOR 1
INSERT: BLACK THERMOPLASTIC
94 V-0 RATED
SHELL: STEEL PER ASTM A109
BRIGHT TIN PLATED
PER MIL-T-10727





SECTION D-D



SECTION E-E

1. RECEPTACLE CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS SHIPPED UNASSEMBLED (EACH PART INDIVIDUALLY BULK PACKED).
2. NUMBER ON CONTACT INDICATES WIRE RANGE.
3. SHIELDS: MATERIAL-.020 THICK STEEL, TIN PLATED.
4. CONTACTS PLATED .000030 GOLD ON MATING END FOR .100 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA. .000050 NICKEL UNDERPLATE ON ENTIRE CONTACT.
5. CONTACTS PLATED WITH GOLD FLASH ON MATING END FOR .100 MIN LENGTH. .000100-.000200 BRIGHT TIN OR BRIGHT TIN-LEAD IN WIRE TERMINATION AREA. .000030 NICKEL UNDERPLATE ON ENTIRE CONTACT.
6. RAISED CAVITY IDENTIFICATION AND AMP TRADEMARK.

	CONTACT FINISH	2 WIRE RANGE	PART NUMBER
OBSOLETE	5	3	#20-22	747516-6
		2	#22-26	747516-5
OBSOLETE		1	#26-30	747516-4
	4	3	#20-22	747516-3
		2	#22-26	747516-2
SUPERSEDED BY 747943-1		1	#26-30	747516-1

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON : 2 PLC DEC ± - 3 PLC DEC ± .005 ANGLES ± 0°30′	DR 5/21/90 A.STAUB BG	AMP INCORPORATED Harrisburg, Pa. 17105
	CHK 8-31-90 J.McCLINTON	
	APPD 9-4-90 B.TAYLOR	NAME KIT, RCPT, SHIELDING HARDWARE, SIZE 1, 9 POSN, HDE-20, AMPLIMITE™
MATERIAL SEE CALL OUT	APPD 9-4-90 J.ASSINI	
	PRODUCT SPEC -	
FINISH SEE CALL OUT AND NOTES	APPLICATION SPEC -	SIZE C / FSCM NO 00779 / DRAWING NO 747516
	WEIGHT _	SCALE 2:1 / SHEET 1 OF 1

747516

AMP 1471-6 REV 3-89

CUSTOMER DRAWING