

MOD		REV		DATE		APPRO	
2	BD	39					
ZONE		LTR		DESCRIPTION		DATE	
E		REV PER ECN BD4457		12/16/90		BT	
F		REVISED PER ECN BD6133		06/03/92		TMS	

FERRULE
(MUST BE PURCHASED
SEPARATELY AS REQD
BY CABLE DIA)

EXPANDING NECK ACCOMMODATES
CABLE FROM .338-.562 DIA

.125 MAX

#4-40 JACKSCREW
QTY: 2

SHIELD
QTY: 2

CONTACTS
1/2/3/4

ENCLOSURE

2.865 MAX

HDP PLUG CONNECTOR

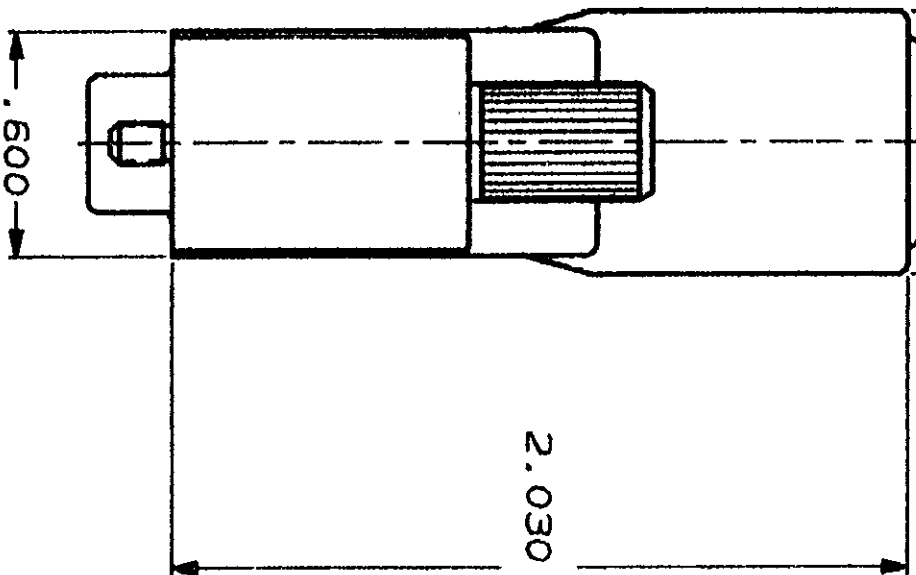
.500 TYP

.812 TYP

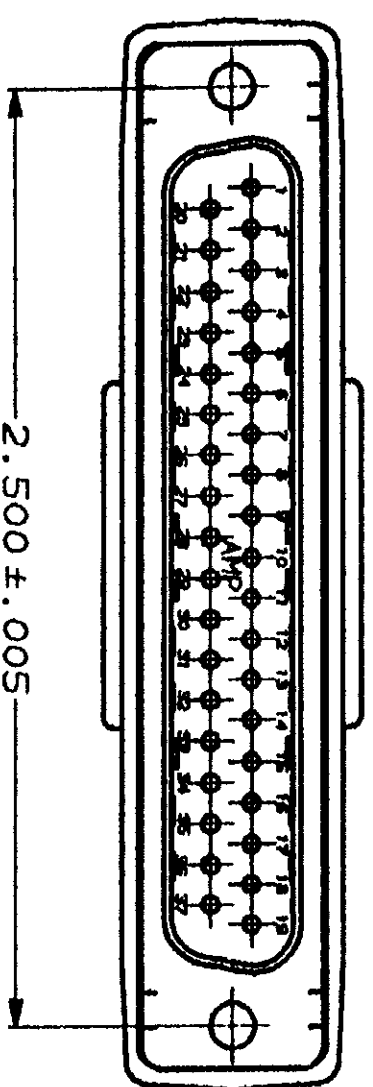
.730 MAX

CABLE
REF

2.030 MAX



.600



2.500 ± .005

- 1 PLUG CONNECTOR FULLY LOADED WITH CONTACTS. ALL OTHER PARTS ARE SHIPPED UNASSEMBLED, EACH PART INDIVIDUALLY BULK PACKED.
- 2 PHOSPHOR BRONZE PER QQ-B-750.
- 3 SOLDER CUP WILL ACCOMMODATE 20 AWG MAX WIRE.
- 4 GOLD FLASH FOR LENGTH OF .150 MIN ON MATING END. .000150-.000300 TIN LEAD ON SOLDER END, ALL OVER .000030 NICKEL ON ENTIRE CONTACT.
- 5 FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
- 6 STEEL PER ASTM A109.
- 7 TIN PLATING PER MIL-T-10727.
- 8 ZINC PLATING PER ASTM B633, TYPE II, CLASS SCI, BLACK CHROMATE.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON: 1. ALL DIMENSIONS 2. PLC DEC # .020 3. PLC DEC # .020 ANGLES		DR 6-8-90 J. GALLUCCI BS	NAME AMP AMP INCORPORATED Harrisburg, Pa. 17106	
MATERIAL CONTACTS: 1/2/3/4 MOLDED PARTS: 5 SHELLS & SHIELDS: 6 JACKSCREWS: ZINC ALLOY		APPD 9-4-90 BOB TAYLOR	BULK KIT, PLUG, AMPLIMITE™, SOLDER CUP, SHIELDING ENCLOSURE, 37 POSN, SIZE 4, HDP-20	
FINISH CONTACTS, SEE TABLE SHELLS & SHIELDS: 7 JACKSCREWS: 8		APPD 9-4-90 J. ASSINI		
APPLICATION SPEC		PRODUCT SPEC		
WEIGHT		SCALE 2:1	SIZE C	FSCH NO 00779
			DRAWING NO 748052	SHEET 1 OF 1

CONTACT FINISH	PART NUMBER
4	748052-1

748052

CUSTOMER DRAWING