



- CONNECTOR MATES WITH ANY 25 POSN PLUG IN AMPLIMITE SERIES.
- MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE.
EYELETS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: ZINC.
BOARDLOCKS: BRASS.
- SHELL: .000100 MIN TIN OVER .000100 MIN COPPER.
CONTACTS: SEE TABLE.
EYELETS: .000100 MIN TIN OVER COPPER FLASH.
BOARDLOCKS: .000150 MIN TIN OVER .000050 MIN NICKEL.
INSERTS AND SCREWLOCKS: CLEAR CHROMATE.
- GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- .000030 MIN GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.
- DIMENSION APPLIES FROM CENTER OF CONTACTS.

FEMALE SCREWLOCKS	△5	5747846-6
FEMALE SCREWLOCKS	△4	5747846-5
THREADED INSERTS	△5	5747846-4
THREADED INSERTS	△4	5747846-3
.125 DIA HOLES	△5	5747846-2
MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

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DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	04-06-05	APVD	04-08-05	NAME	RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20
0 PLC ± -	1 PLC ± -	L. VARELA - DOCKS		M. WALMSLEY		SIZE	A1
2 PLC ± -	3 PLC ± .005	S. BOLASH				SCALE	4:1
4 PLC ± -	ANGLES ± .2					SHEET	1 OF 1
MATERIAL	FINISH					REV	Q
△2	△3					CUSTOMER DRAWING	

Customer Drawing: 5747846