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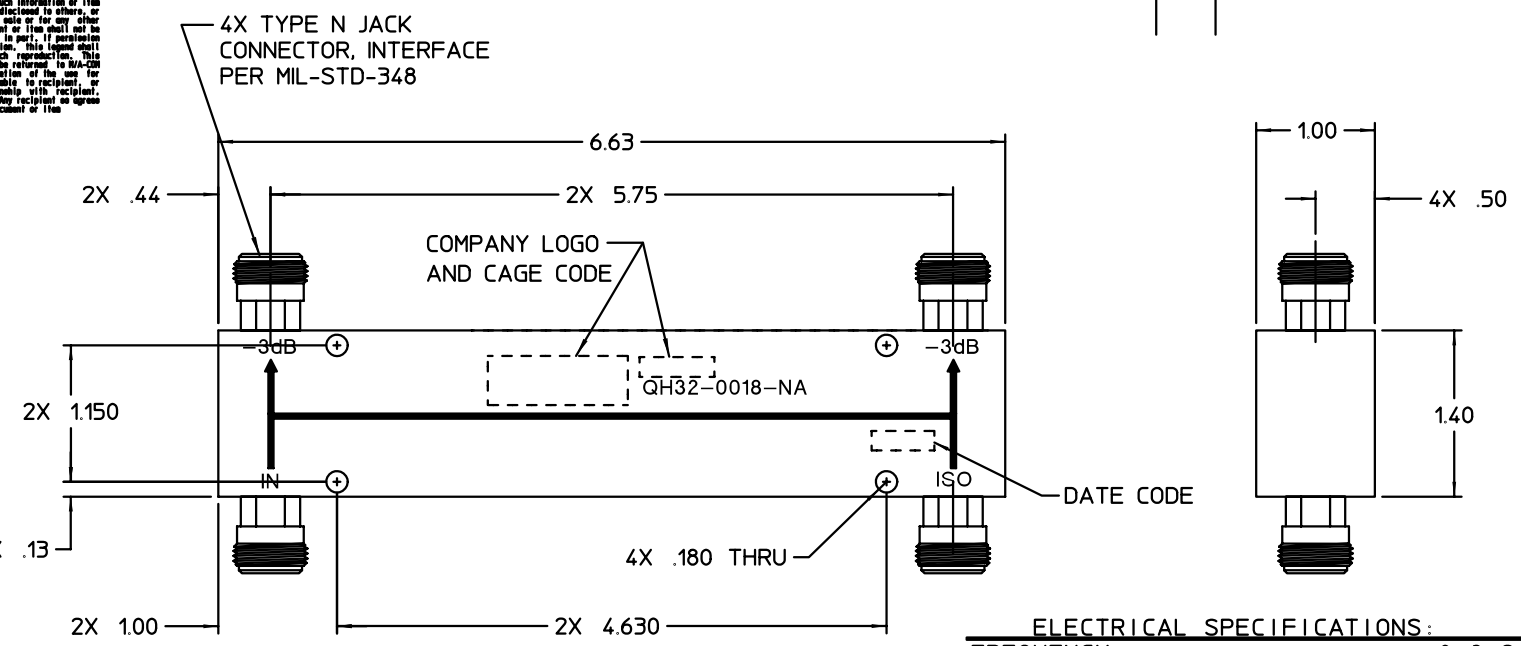
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DWGNO. QH32-0018-NA SH 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	DWG INITIATED PER DDR 14293	11-15-99	E. O'DOWDE



**PRODUCTION
RELEASE**

ELECTRICAL SPECIFICATIONS:	
FREQUENCY	0.8-2.5 GHz
COUPLING	3dB NOM
AMPLITUDE BALANCE	±0.5 dB MAX.
INSERTION LOSS	0.8 dB MAX.
VSWR	1.20:1 MAX.
ISOLATION	23 dB MIN.
INPUT POWER	200 WATTS AVG. MAX.
INTERMODULATION DISTORTION	-90 dBC MAX

- NOTES:
- MATERIAL:
(A) CONNECTOR HOUSINGS: BRASS PER QQ-B-626
(B) HOUSING: ALUMINUM PER QQ-A-200/250
 - FINISH:
(A) CONNECTOR HOUSINGS: NICKEL PLATE PER QQ-N-290
(B) HOUSING: IRRIDITE PER MIL-C-5541, CLASS 3

M/A SPECIFICATION S-100-021 APPLIES DO NOT SCALE THIS DRAWING		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN P. ZABIEREK		DATE 11-12-99	
NOTE: THIS DRW INCORPORATES THIRD ANGLE PROJECTION		TOLERANCES ON		ENG APP'D E. O'DOWDE		11-15-99	
		DECIMALS	ANGLES	Q.A. APP'D D. GORDON		11-16-99	
		X ± .1 XX ± .02 XXX ± .010 XXXX ± .	±.5°	MFG APP'D A. DELLAVOLPE		11-16-99	
		UNLESS OTHERWISE SPECIFIED, ALL OVER		APPROVALS			
		MATERIAL		SEE NOTE 1			
		FINISH		SEE NOTE 2			
APPLICATION		END ITEM					
NEXT ASSY		USED ON					

a Division of AMP Incorporated 1011 Pawtucket Blvd. Lowell, MA 01853-3295			
TITLE DIRECTIONAL COUPLER			
SIZE B	CAGE CODE 96341	DRAWING NO. QH32-0018-NA	
SCALE: 1/1	WEIGHT ~	SHEET 1 OF 1	