



REVISIONS					
REV	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
G	REVISED PER ECN 22-051/22-052	06/21/22	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
F	ALODINE 1200 S CHANGED TO CHROMIT AL	08/19/19	K.D. MIKKELSEN		

ARINC 404A DSX DUAL RECEPTACLE CONNECTOR
 RADIAL PART NO:
 616 697 174
 (DSXN2RXMC2PX32C2P0001)
 INSERT A: MC2, INSERT B: 32C2
 INDEX CODE 08

CONNECTING PART
 ARINC 404A DSX DUAL PLUG CONNECTOR
 RADIAL PART NO:
 616 697 173
 (DSXN2PXMC2SX32C2S0001)
 INSERT A: MC2, INSERT B: 32C2
 30 SIZE 20HD CRIMP SOCKET CONTACTS P/N 616310
 2 POWER SOCKET CONTACTS FOR SIZE 5 CAVITY P/N 616366
 2 SIZE 1 COAXIAL SOCKET CONTACTS P/N 616103001
 (CABLE EMTEQPFLX 900-500)

- NOTES
- UNIT WEIGHT 5.1 kg +/- 0.2 KG (11.24 LBS +/- 0.44 LBS)
 - DENOTES APPROXIMATE CENTER OF GRAVITY
 - DARK AREAS INDICATES SOLID PART OF POLARIZING KEYWAY
 - DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS ARE IN INCHES
 - UNIT MATERIAL: ALUMINIUM.
 - UNIT FINISH: ROHS COMPLIANT CHROMATE CONVERSION COATING - SurTec® 650 chromital TCP EPOXYESTER PRIMER, INFRASOL TOP COAT
 - DO NOT BLOCK COOLING AIRHOLES. CLEARANCE OF TOP AND BOTTOM OF UNIT: 25 mm (1") MINIMUM. FORCED COOLING IS NOT RECOMMENDED.
 - THE 405014A/405014A-THD INSTALLATION IS IN ACCORDANCE WITH ARINC 404A 3/8 SHORT ATR, EXCEPT FOR: EQUIPMENT COOLING, THE UNIT IS NOT DEPENDENT ON EXTERNAL FORCED COOLING - THE UNIT HAS BUILT-IN FANS
 - UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM, ±1MM (±0.04")
 - ALL DIMENSIONS AND NOTES NOT BALLOONED ARE FOR REFERENCE ONLY.

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DRAWN	<i>[Signature]</i>	<i>[Signature]</i>	07/11/22	
CHECKED	<i>[Signature]</i>	ENG APPR.	<i>[Signature]</i>	Q.A.
			7/12/22	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM)		MATERIAL: SEE NOTE 5		TITLE
TOLERANCES:		FINISH: SEE NOTE 6		OUTLINE DRAWING, HPA UNIT
ANGLES ±0.5°		DO NOT SCALE DRAWING		405014A/405014A-THD
INCHES	mm	SIZE	CAGE CODE	DWG NO.
.XX ±0.02	.X ±0.5	C	51351	94-113354-G
.XXX ±0.008	.XX ±0.2	REV		G
.XXXX ±0.004	.XXX ±0.1	SCALE: N/A	WEIGHT: SEE NOTE 1	SHEET: 1 OF 1