

MATERIALS & SPECIFICATIONS

HOUSING:

ALUMINUM 6061, NICKEL PLATE
(500 MICROINCHES MINIMUM)
PER SAE-AMS-2404

INSULATOR:

LIQUID CRYSTAL POLYMER
(LCP) PER ASTM D5138

CONTACTS:

COPPER ALLOY PER MIL-DTL-
32139, GOLD PLATED PER
ASTM B488, (HARD GOLD)
TYPE II CODE C, CLASS 1.27

TERMINATION:

SOLDER COATED WITH SN63A
PER J-STD-006

CURRENT RATING:

1 AMP MAX PER MIL-DTL-
32139

CONTACT RESISTANCE:

71 MILLIOHM MAX (71mV
DROP MAX) @ 1.0 AMPS PER
MIL-DTL-32139

PERFORMANCE:

PRODUCT FAMILY TESTED TO
AND PASSED THE
PERFORMANCE SPECIFICATIONS
OF TABLE VIII OF MIL-DTL-
32139

SPECIAL INSTRUCTIONS: NO

PART NO.

A29400-065

REV

ECO

DATE

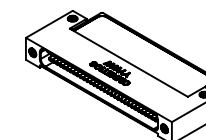
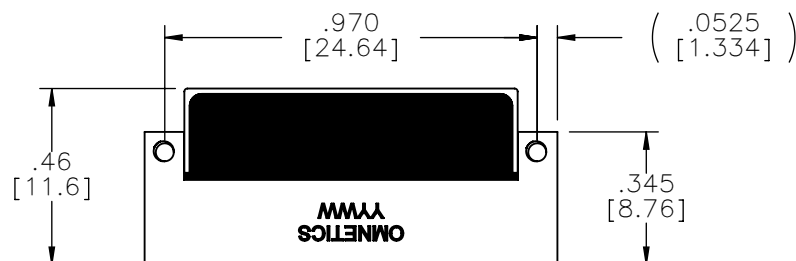
APP

Q

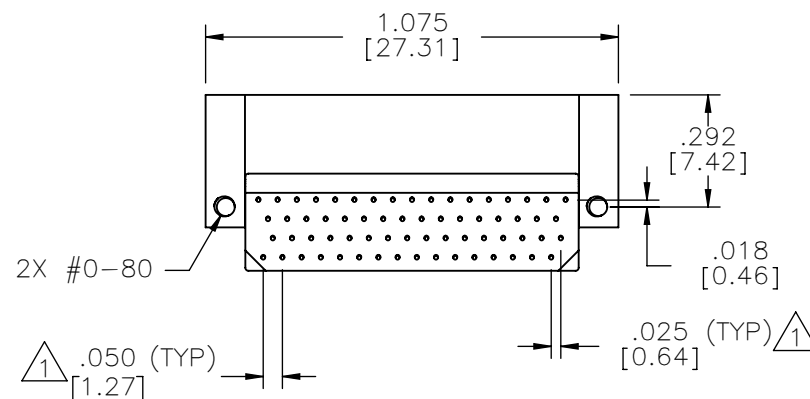
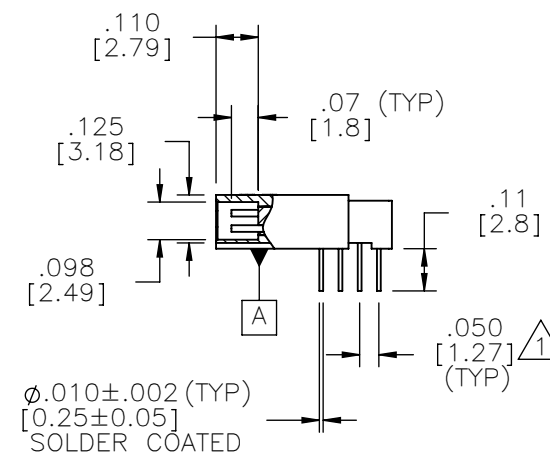
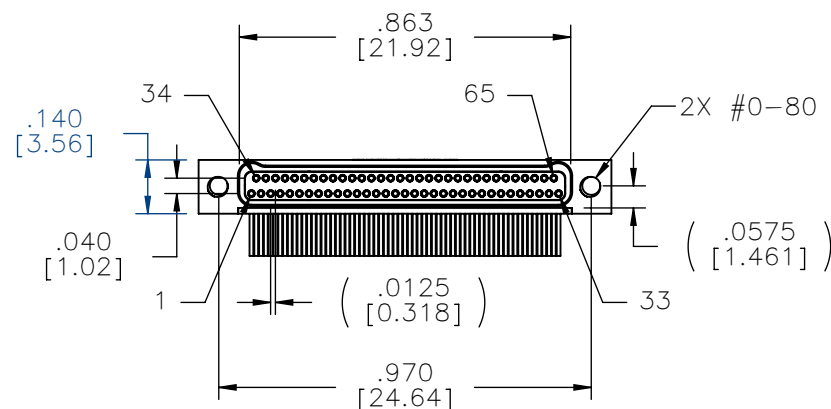
111423

02-21-25

BAS



ACTUAL SIZE



NOTES:

1 TAIL DIMENSIONS APPLY AT
PLANE A

2. DIMENSIONS IN [] ARE IN
MILLIMETERS UNLESS
OTHERWISE NOTED AND ARE
FOR REFERENCE ONLY

MNSO	THIRD ANGLE	
	-TOLERANCES-	
SLDW	UNLESS OTHERWISE NOTED	
	DIMENSIONS IN INCHES	
	2 PL DEC±	.01
	3 PL DEC±	.005
	4 PL DEC±	.0005
	ANGLES ±	1°

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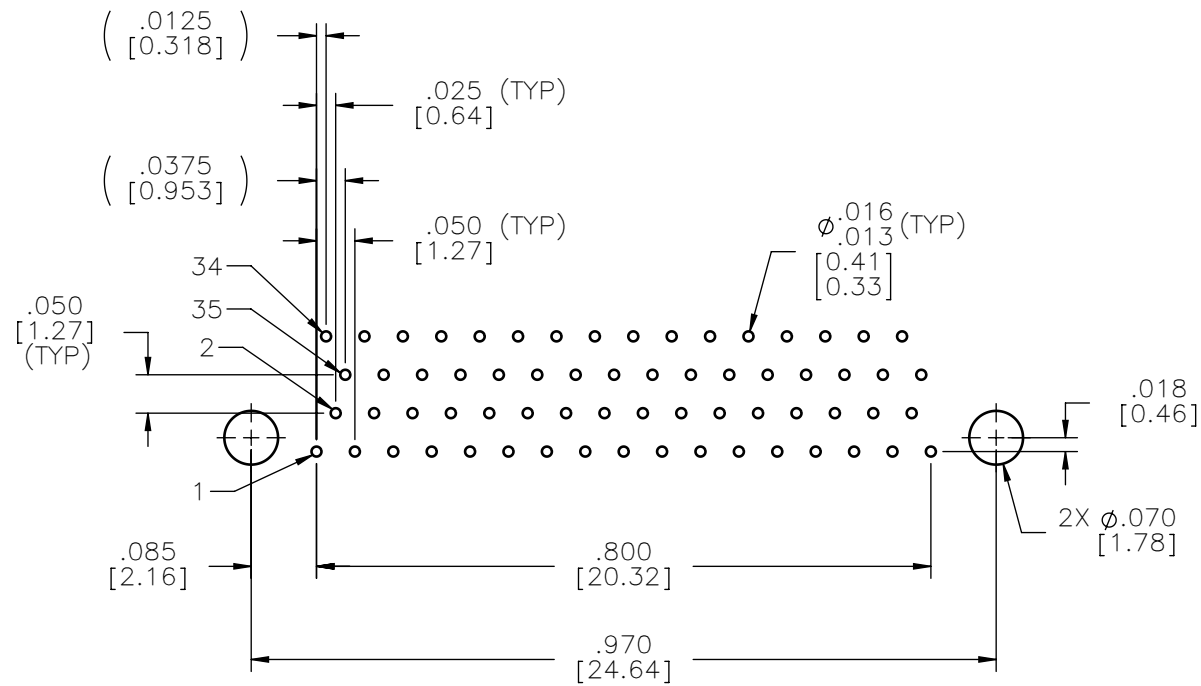
TITLE:
DFTM. SKP
DATE
12-29-04

(65) SOCKET FEMALE
BI-LOBE® CONNECTOR

OMNETICS
CONNECTOR CORPORATION
8840 EVERGREEN BLVD.
MINNEAPOLIS, MN 55433
WWW.OMNETICS.COM

DWG NO.	CAGE CODE	61873
A29400-065		
SHEET 1 OF 2	SCALE: 2:1	REV Q

SPECIAL INSTRUCTIONS: NO	PART NO.	A29400-065	REV	ECO	DATE	APP
			Q	111423	02-21-25	BAS



SUGGESTED HOLE PATTERN

MNSO SLDW	THIRD ANGLE 	THIS DRAWING CONTAINS CONFIDENTIAL AND PROPRIETARY INFORMATION WHICH IS THE PROPERTY OF OMNETICS CONNECTOR CORP. THIS DOCUMENT MAY NOT, IN WHOLE OR IN PART, BE DUPLICATED, OR DISCLOSED FOR ANY PURPOSE, WITHOUT WRITTEN PERMISSION FROM OMNETICS CONNECTOR CORP.		 OMNETICS CONNECTOR CORPORATION 8840 EVERGREEN BLVD. MINNEAPOLIS, MN 55433 WWW.OMNETICS.COM	DWG NO.	CAGE CODE 61873			
	—TOLERANCES— UNLESS OTHERWISE NOTED					A29400-065			
	DIMENSIONS IN INCHES				TITLE:		SHEET 2 OF 2	SCALE: 4:1	REV Q
	2 PL DEC ± .01 3 PL DEC ± .005 4 PL DEC ± .0005 ANGLES ± 1°				(65) SOCKET FEMALE BI-LOBE® CONNECTOR				
	DFTM. SKP DATE 12-29-04								