

DO NOT
SCALE FROM
THIS PRINT

FIG 1
SPE-01-01-E SHOWN

DESIGNED & DIMENSIONED
IN MILLIMETERS[INCHES]

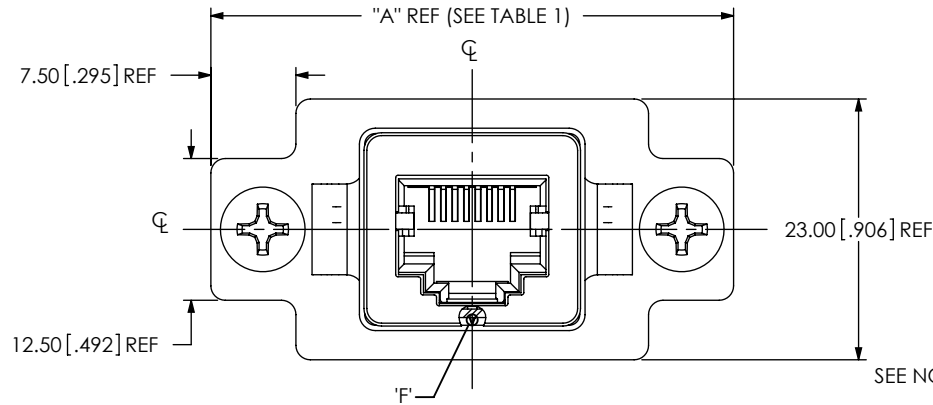
SPE-XX-XX-X

No OF PORTS
-01, -02

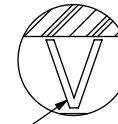
PLATING SPECIFICATION

-E: SELECTIVE, 0.00127 MIN GOLD
ON CONTACT, FLASH GOLD
ON TAIL

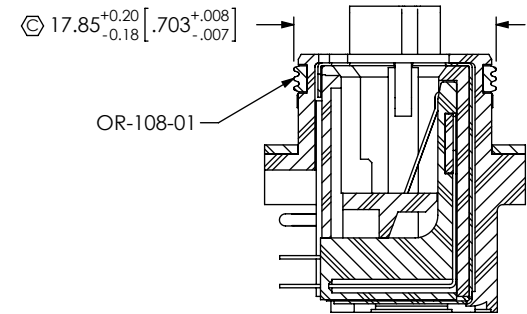
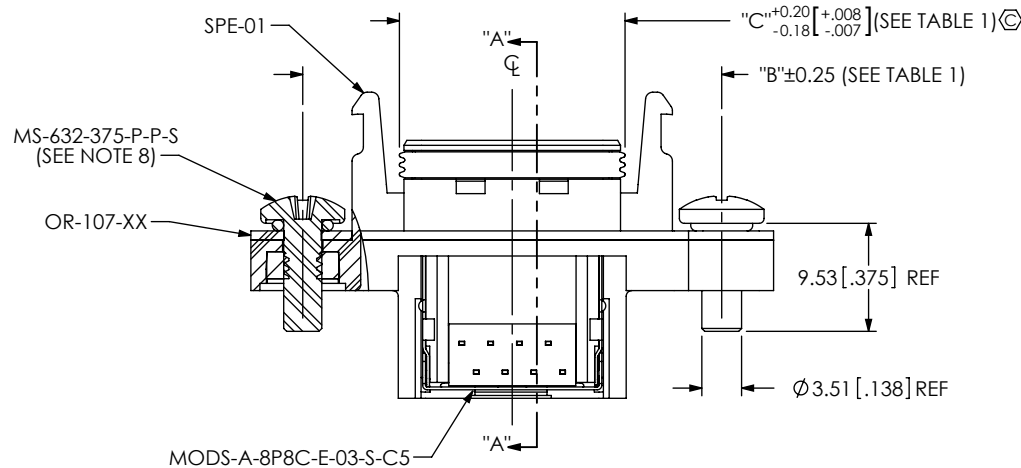
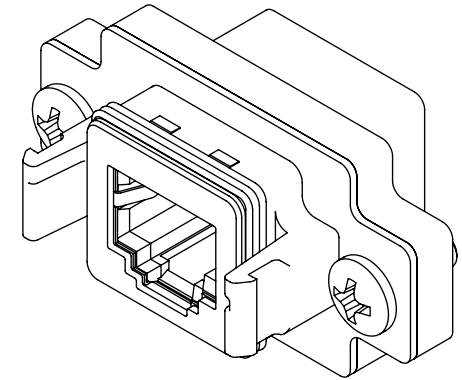
LEAD STYLE
-01: RIGHT ANGLE



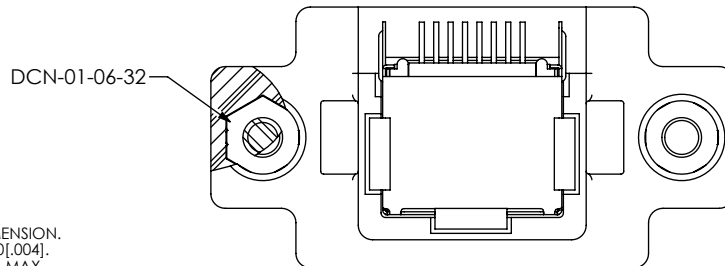
SEE NOTE 10



DETAIL 'F'
SCALE 15 : 1



SECTION "A"- "A"
(SOME COMPONENTS
REMOVED FOR CLARITY)



NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN 0.10[.004].
3. BURR ALLOWANCE: 0.038[.0015] MAX.
4. MINIMUM PUSHOUT FORCE: 4.4N[1.00 LB].
5. MAXIMUM ALLOWABLE BOW: 0.05[.002] MM/MM AFTER ASSEMBLY.
6. PANEL THICKNESS: 0.08[.030] - 3.96[.156], RECOMMENDED PANEL CUT OUT ON SHEET 2.
7. ALL PARTS MUST BE PACKAGED IN TUBES.
8. SEALING O-RING IS INCLUDED WITH MS-632-375-P-P-S.
9. REQUIRED TORQUE ON MS-632-375-P-P-S: 0.32+/-0.07Nm [45+/-10 IN-OZ].
10. OR-108-XX POSITION INDICATOR.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:

DECIMALS ANGLES
X.X: ±0.3 [.01] 2°
X.XX: ±0.13 [.005]
X.XXX: ±0.051 [.0020]

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MATERIAL: DO NOT SCALE DRAWING
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE
SHIELD: COPPER ALLOY
SEAL: NBR
SCREW: STAINLESS STEEL
NUT: STAINLESS STEEL
O-RING: SILICONE
F:\DWG\MISC\MKTG\SPE-XX-XX-X-MKT.SLDDRW

SHEET SCALE: 3:2

TABLE 1

PORT	"A"	"B"	"C"
-01	46.10 [1.815]	36.95 [1.455]	19.90 [0.783]
-02	58.70 [2.311]	49.55 [1.951]	37.60 [1.480]

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e-Mail: info@SAMTEC.com code 55322

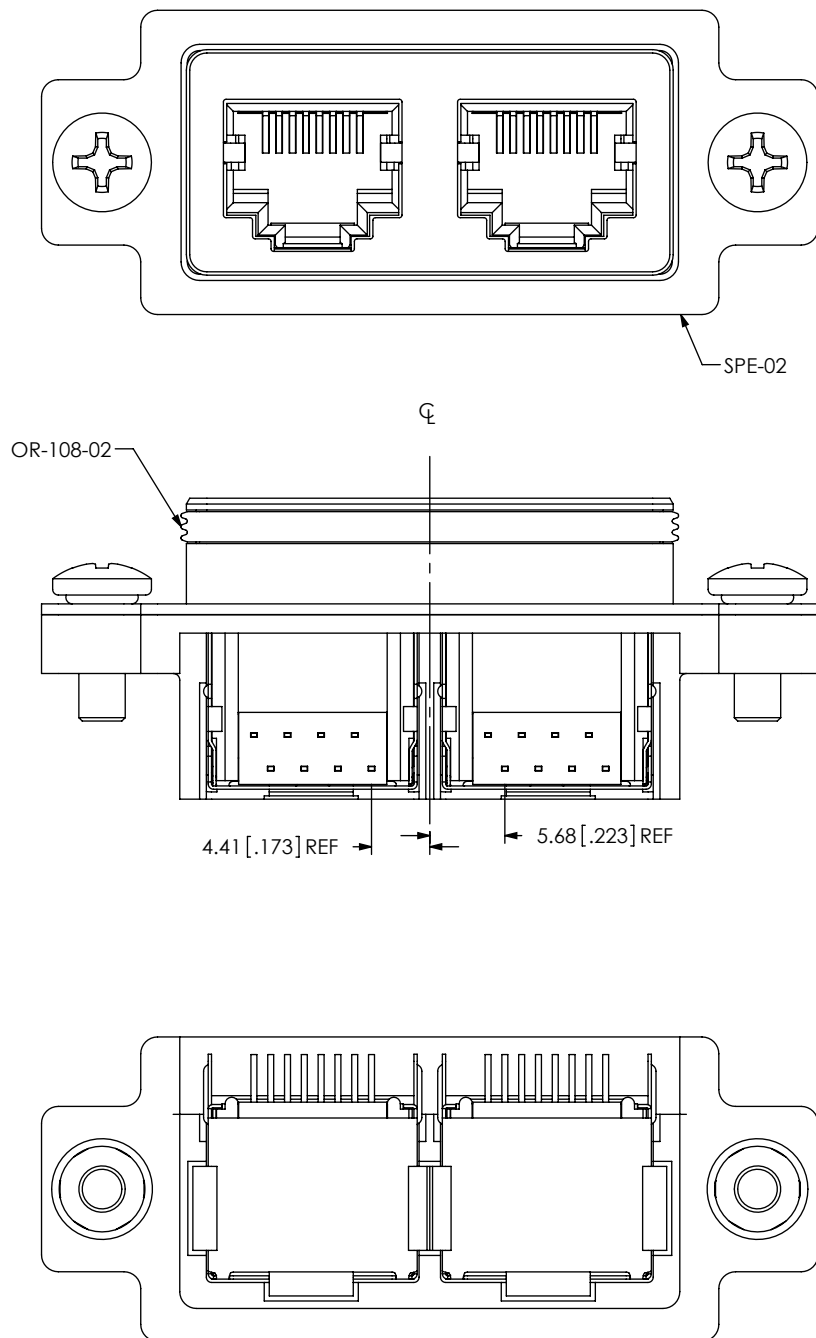
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DWG. NO.

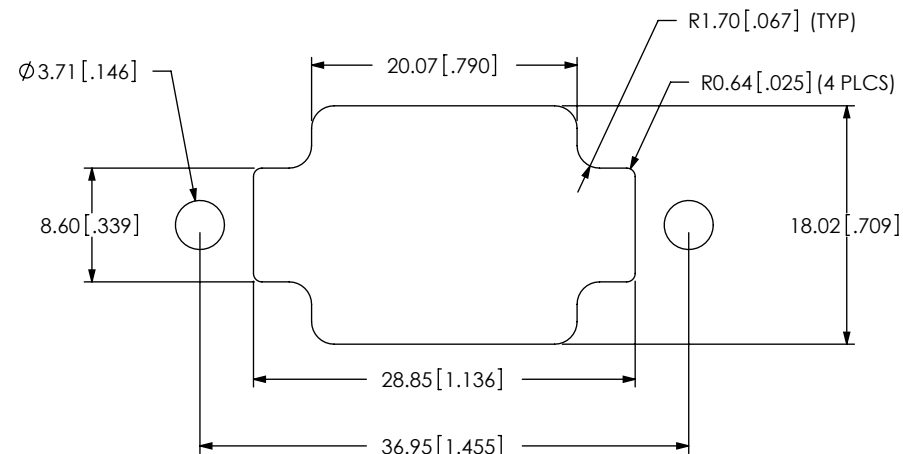
SPE-XX-XX-X

BY: T NEWTON 01/15/2009 SHEET 1 OF 6

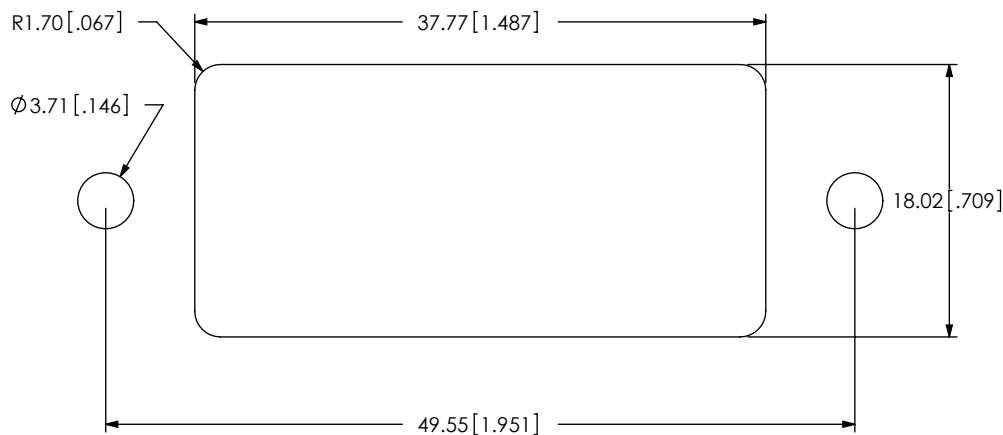
FIG 2
SPE-02-01-E SHOWN
(SAME AS FIG 1, DIFFERENT AS SHOWN)



-01 RECOMMENDED PANEL CUT OUT
(SEE NOTE 6)



-02 RECOMMENDED PANEL CUT OUT
(SEE NOTE 6)



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SHEET SCALE: 1.75:1

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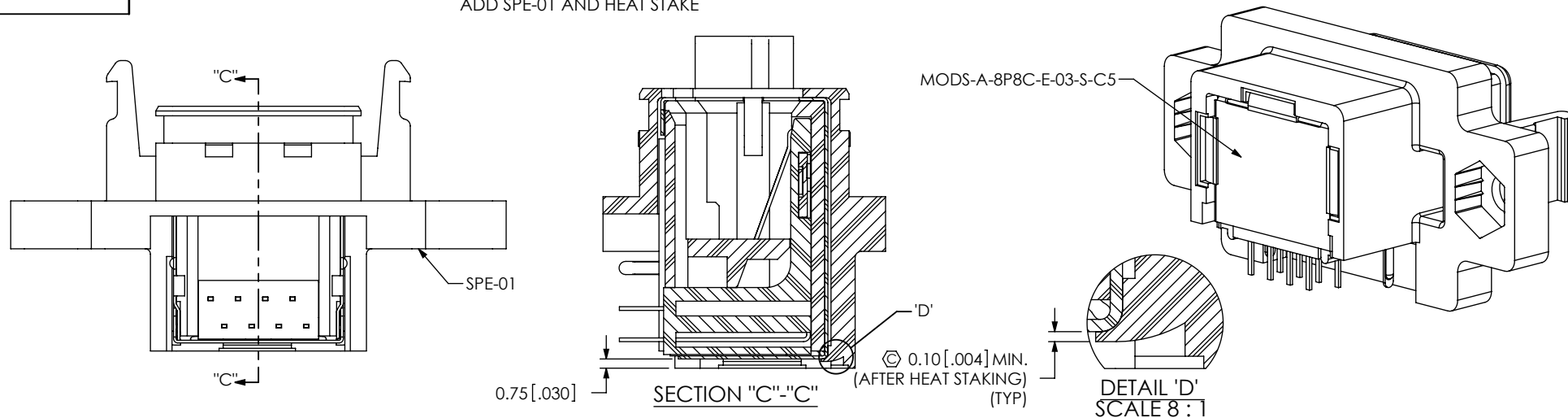
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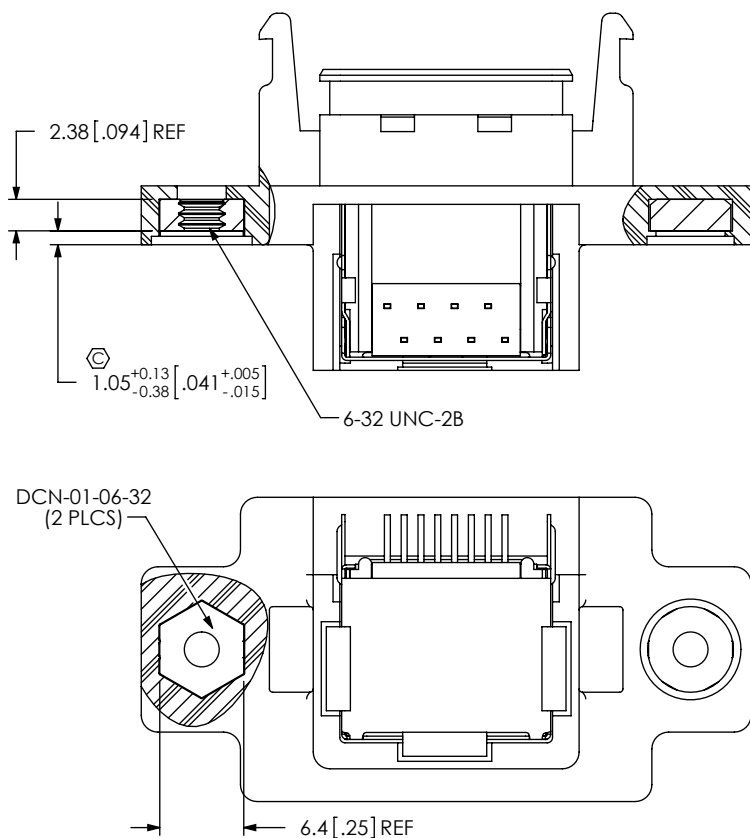
DWG. NO.
SPE-XX-XX-X

BY: T NEWTON 01/15/2009 SHEET 2 OF 6

-01 IN-PROCESS 1
ADD SPE-01 AND HEAT STAKE

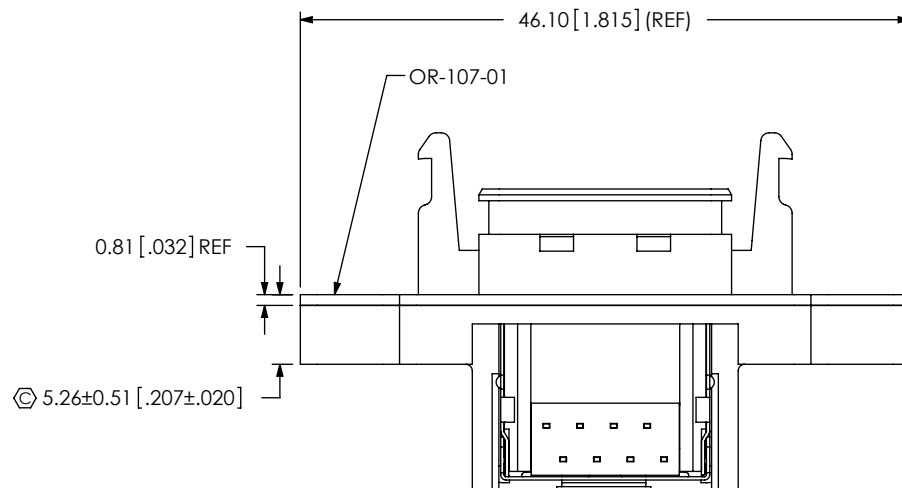


-01 IN-PROCESS 2
FILL DCN-01-06-32 & HEAT STAKE



F:\DWG\MISC\MKTG\SPE-XX-XX-X-MKT.SLDDRW

-01 IN-PROCESS 3
ADD OR-107-01



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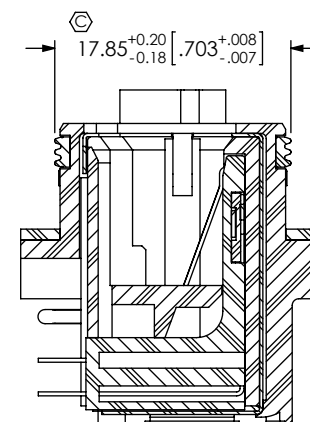
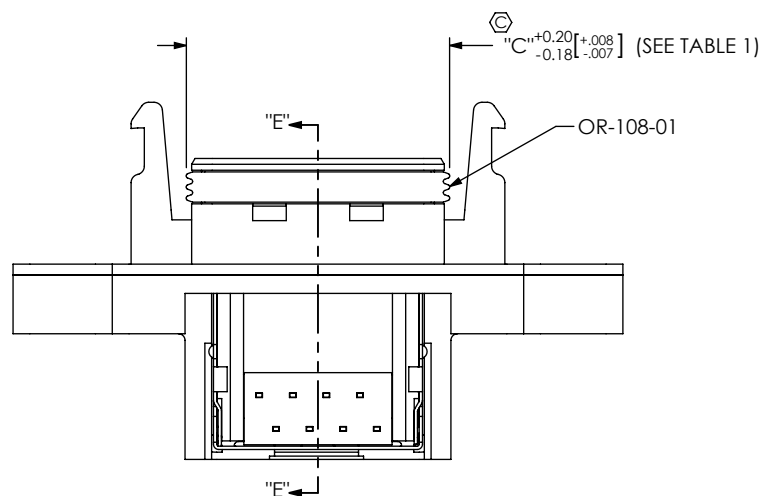
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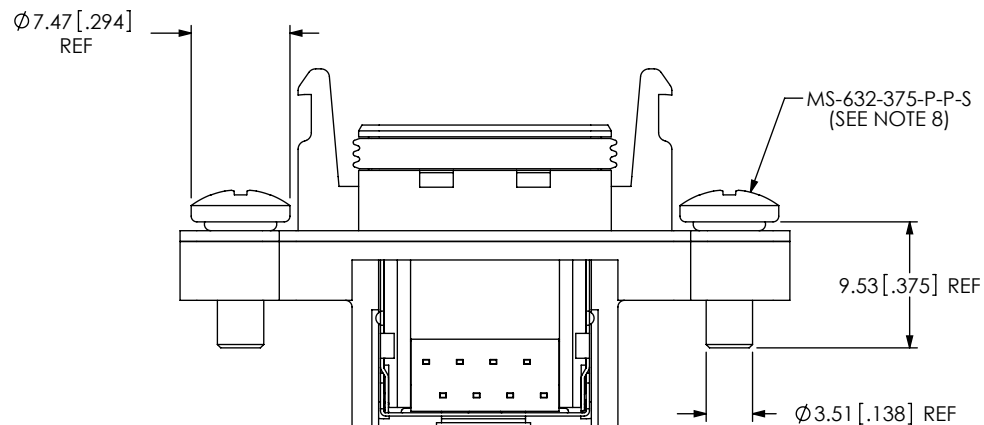
DESCRIPTION:
SEAL RECTANGULAR RECEPTACLE, ETHERNET

DWG. NO. SPE-XX-XX-X

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SECTION "E"-E"



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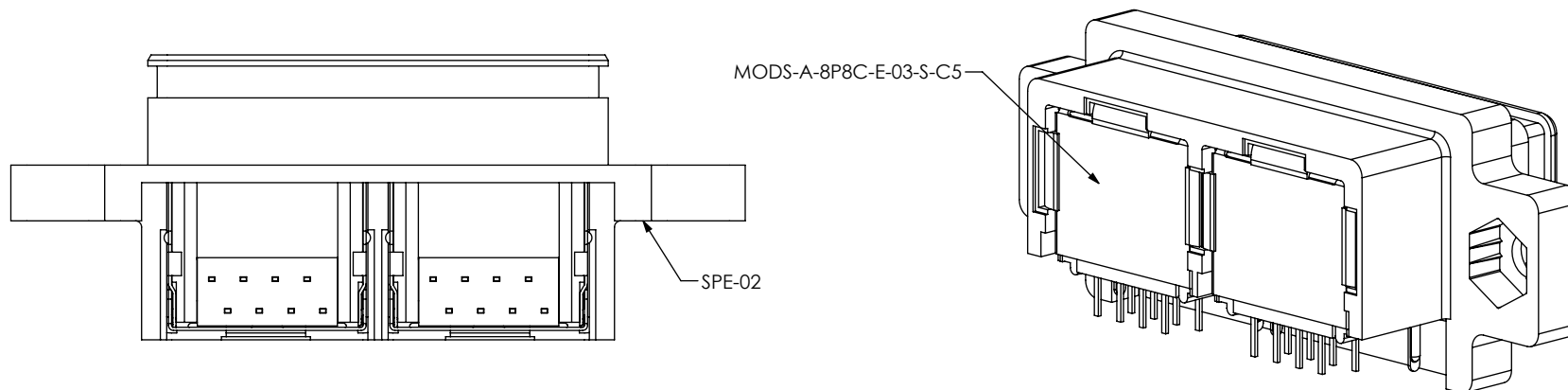
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DESCRIPTION:
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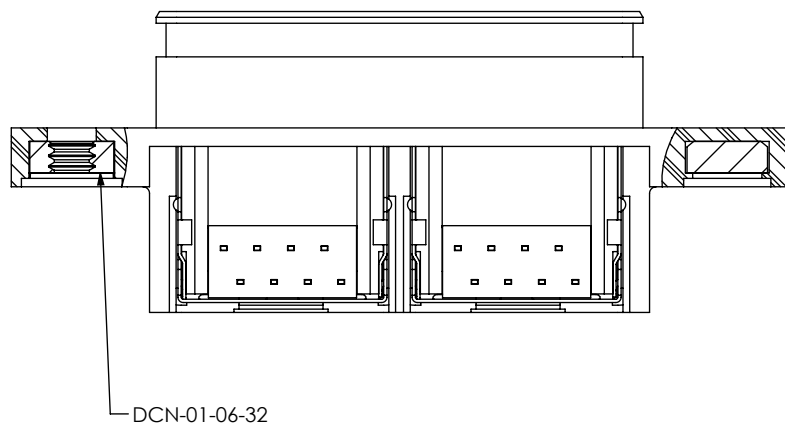
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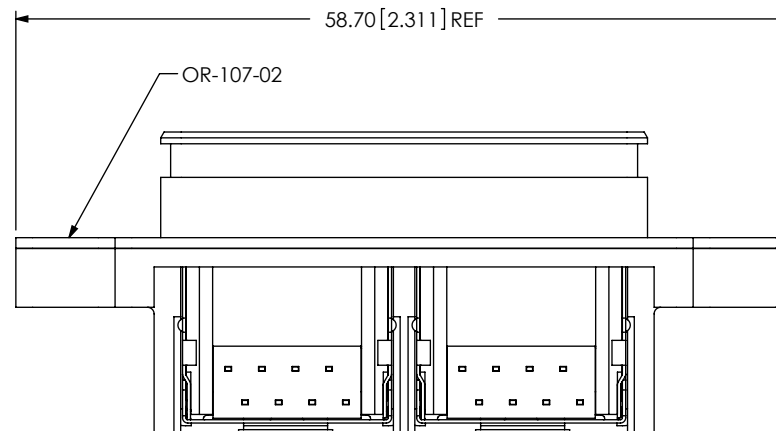
-02 IN-PROCESS 1
ADD SPE-02 AND HEAT STAKE
(SAME AS -01 IN-PROCESS 1, UNLESS OTHERWISE STATED)



-02 IN-PROCESS 2
FILL DCN-01-06-32 & HEAT STAKE
(SAME AS -01 IN-PROCESS 2, UNLESS OTHERWISE STATED)



-02 IN-PROCESS 3
ADD OR-107-02
(SAME AS -01 IN-PROCESS 3, UNLESS OTHERWISE STATED)



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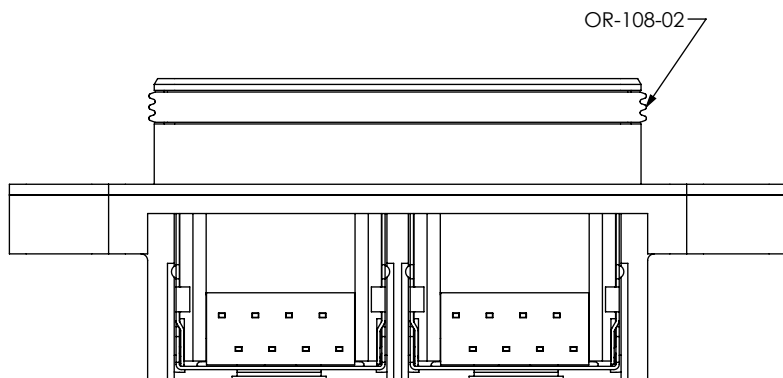
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DWG. NO. **SPE-XX-XX-X**

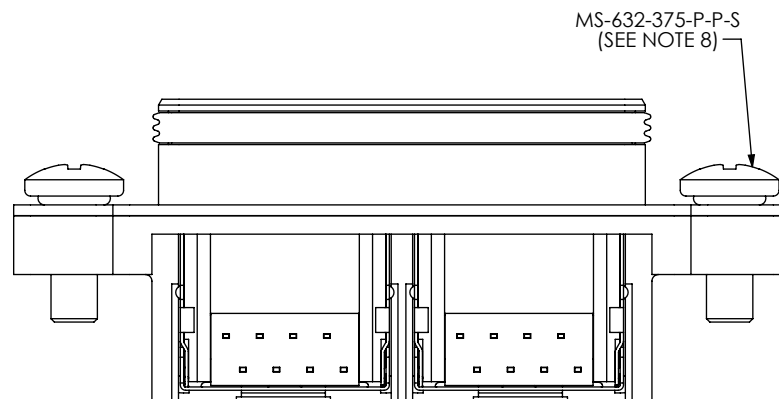
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REVISION E

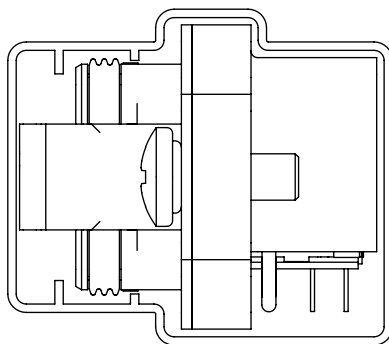
-02 IN-PROCESS 4
 ADD OR-108-02
 (SAME AS -01 IN-PROCESS 4, UNLESS OTHERWISE STATED)



-02 IN-PROCESS 5
 ADD MS-632-375-P-P-S
 (SAME AS -01 IN-PROCESS 5, UNLESS OTHERWISE STATED)



PACKAGING VIEW
 (SEE NOTE 7)



TUBE: PT-SPE001
 PLUG: TP-50

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