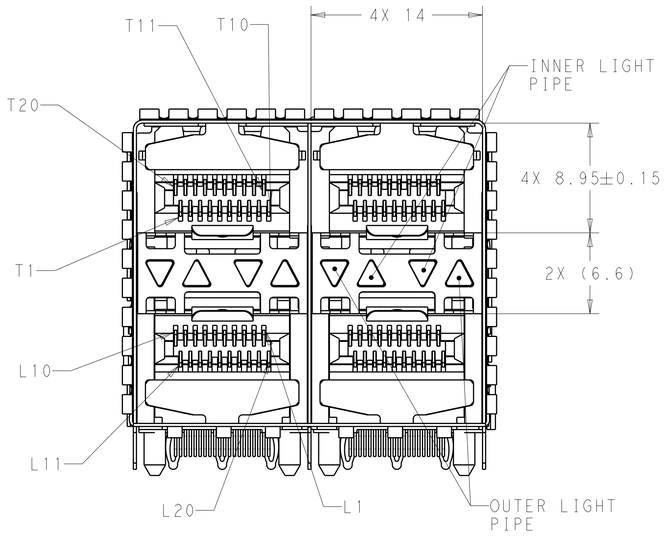
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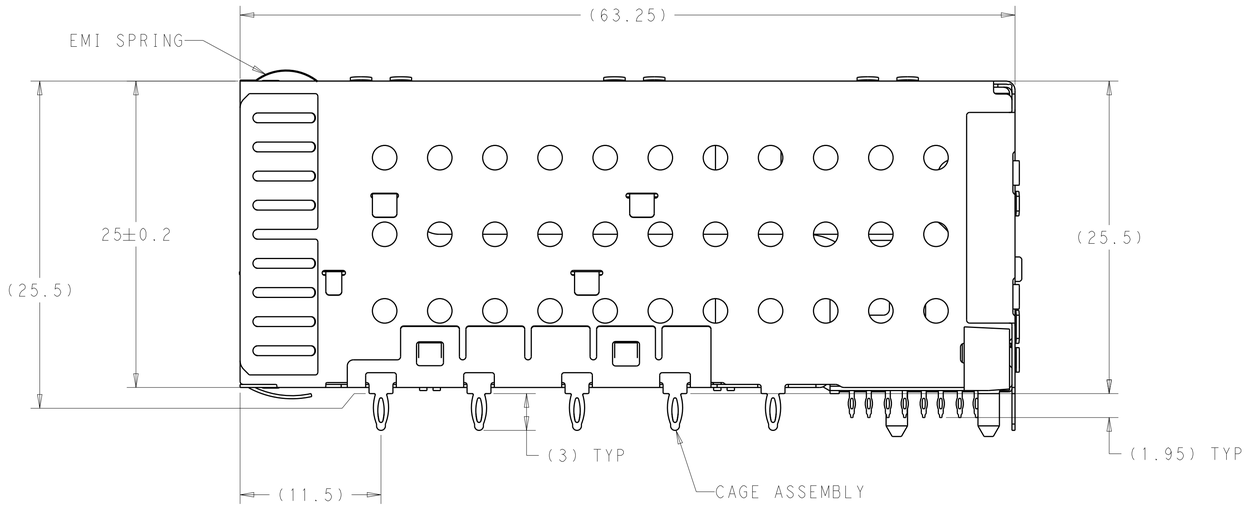
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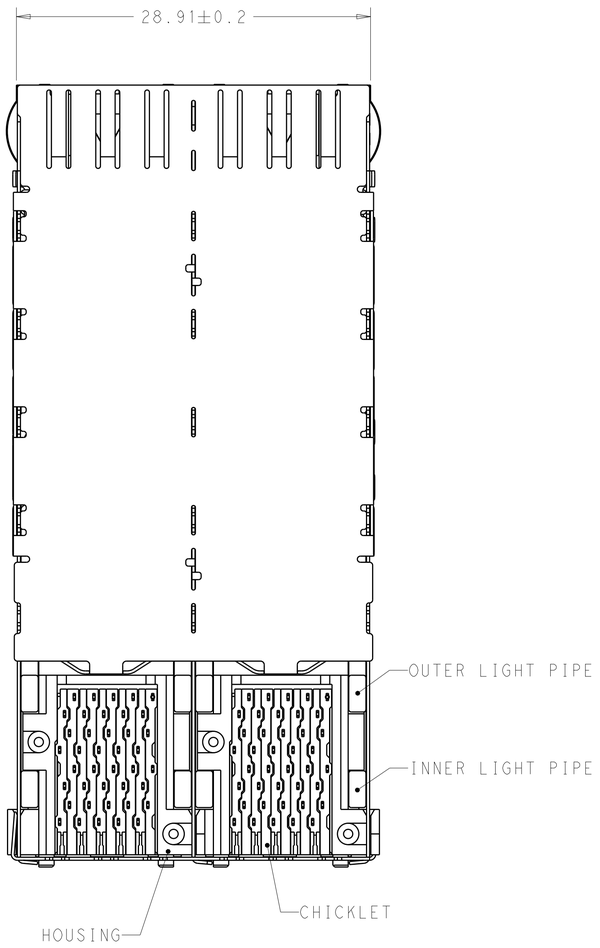
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-ECO-15-017919	01APR2016	AP	PR



2110820-5 AS SHOWN





1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-O RATED.
CHICKLET- BLACK LCP, UL 94V-O RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
CONTACT- COPPER ALLOY.

2. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.575.

4. NOTE REMOVED.

5. CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE. SURFACE TREATMENT OVER 0.76µm GOLD OVER 1.27µm MIN NICKEL.

6. FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

7. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.

8. LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE.

9. EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.

	5	NO LIGHT PIPES	2110820-8
		OUTER 2 LIGHT PIPES	2110820-7
		INNER 2 LIGHT PIPES	2110820-6
		4 LIGHT PIPES	2110820-5
OBSOLETE	-	NO LIGHT PIPES	2110820-4
		OUTER 2 LIGHT PIPES	2110820-3
		INNER 2 LIGHT PIPES	2110820-2
		4 LIGHT PIPES	2110820-1
	FINISH	DESCRIPTION	PART NUMBER

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±
ANGLES ±

MATERIAL 1

FINISH 5 9

DWN C.ROHLER 23JUL2009
CHK M.SCHMITT 23JUL2009
APVD M.SCHMITT 23JUL2009
PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X2, STACKED SFP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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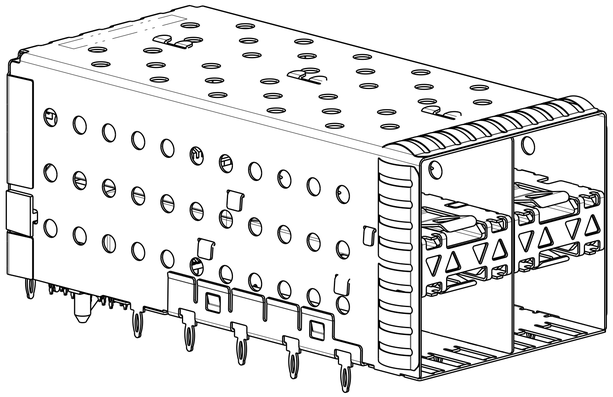
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 4 | REV F

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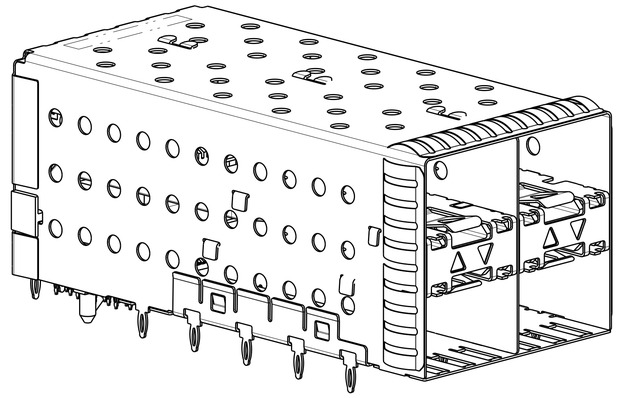
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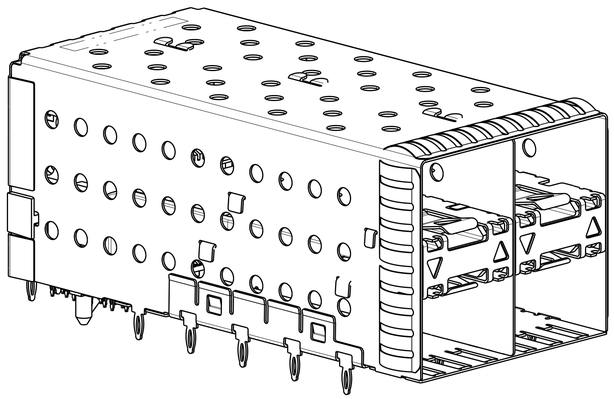
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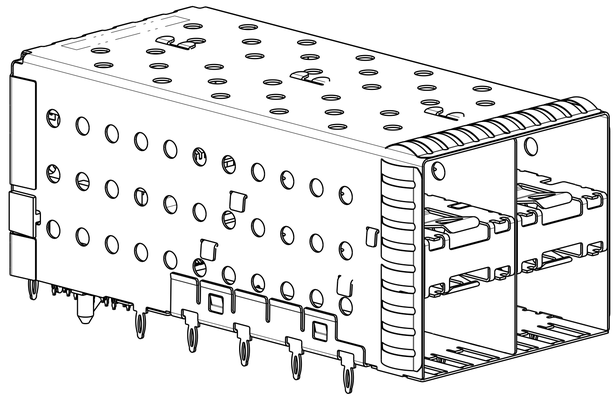
2110820-5
SCALE 3:1



2110820-6
SCALE 3:1



2110820-7
SCALE 3:1



2110820-8
SCALE 3:1

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2 PLC ±0.10
3 PLC ±0.10
4 PLC
ANGLES ±-

MATERIAL

FINISH

DWN C ROHLER 23JUL2009
CHK M SCHMITT 23JUL2009
APVD M SCHMITT 23JUL2009

PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

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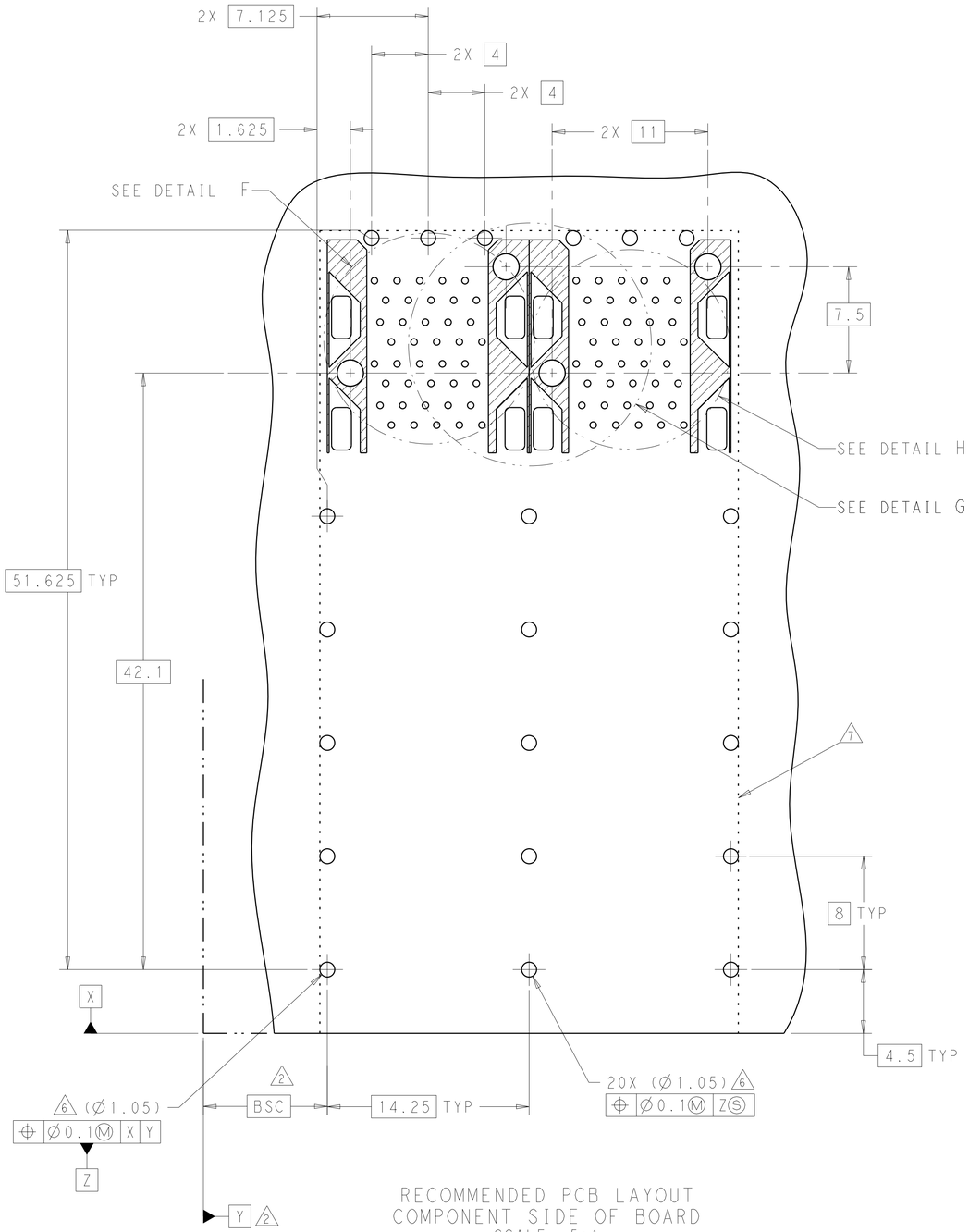
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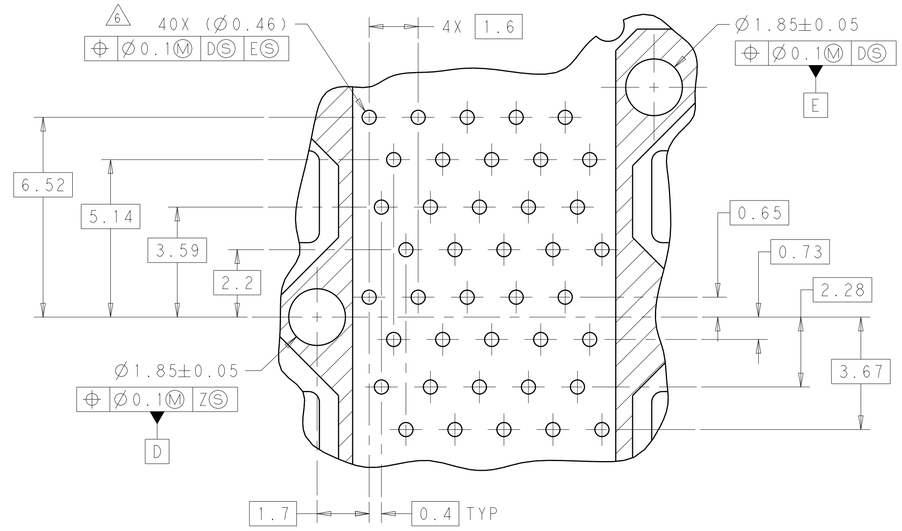
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REVISIONS

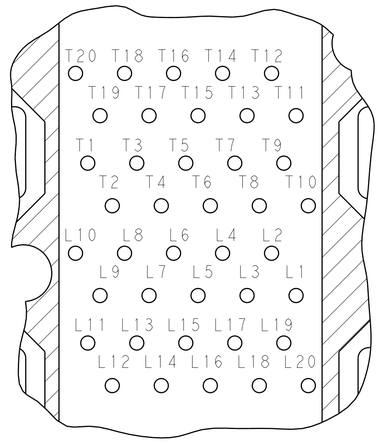
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1



DETAIL F
SCALE 10:1



DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
SCALE 10:1

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1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±-
ANGLES ±-

MATERIAL

FINISH

DWN C.ROHLER 23JUL2009
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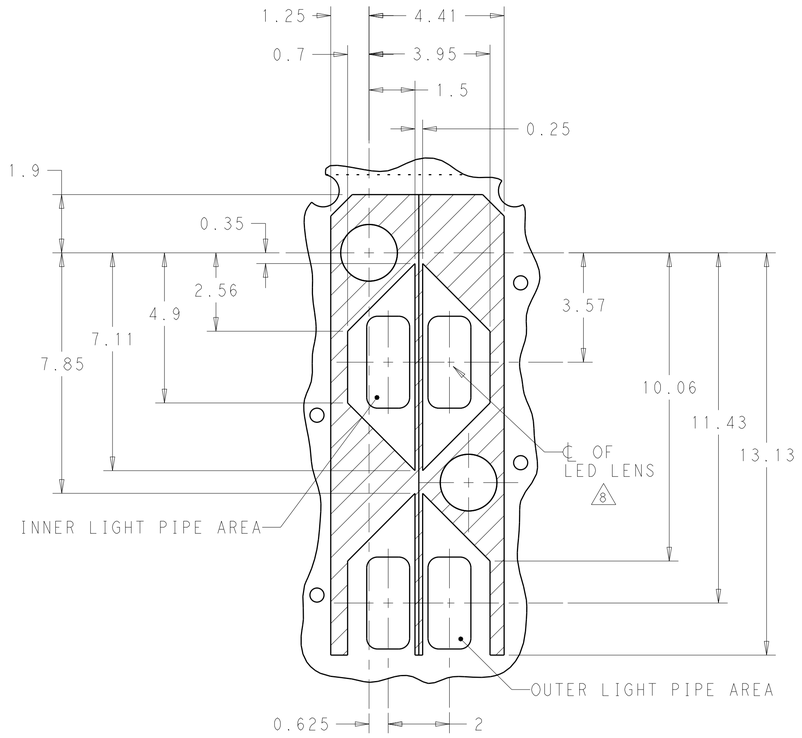
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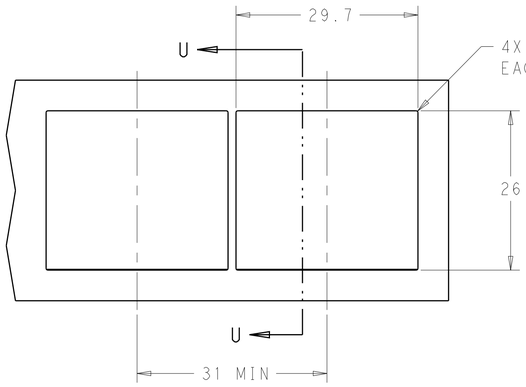
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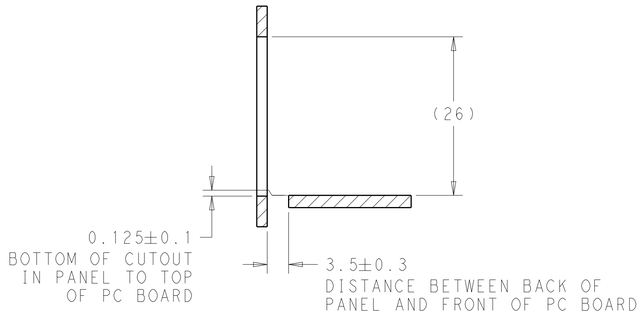
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



DETAIL G
CONNECTOR HOUSING
KEEPOUT ZONE
SCALE 10:1



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 2:1



SECTION U-U

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0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC
ANGLES ±

MATERIAL

FINISH

DWN C ROHLER 23JUL2009
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PRODUCT SPEC 108-2331
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

NAME
CAGE AND PT CONNECTOR ASSEMBLY,
WITH EMI SPRINGS,
PRESS FIT, 2X2, STACKED SFP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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