AMPHENOL PART NUMBER CONFIGURATION
U90-B305-XXX1-XX0

CAGE & CONNECTOR CONTACT PLATING
D= 0.76 μm GOLD ON MATING AREA
3 = 0.38 μm MIN. GOLD ON MATING AREA
2 = 0.38 μm MIN. GOLD ON MOUNTING AREA
Ni PLATING ON CAGE
Ni PLATING FOR CAGE

VENT HOLES AND EMI COVER
0 = WITH LARGE VENT HOLES & NO EMI COVER
1 = WITH LARGE VENT HOLES, NO EMI COVER
2 = WITH SMALL VENT HOLES, NO EMI COVER
3 = WITH SMALL VENT HOLES, EMI COVER
4 = WITH RECTANGULAR VENT HOLES & NO EMI COVER
5 = WITH RECTANGULAR VENT HOLES, NO EMI COVER

EMI GASKET
1 = CHOMERICS 1273 CONDUCTIVE ELASTOMER
2 = CHOMERICS S6305 CONDUCTIVE ELASTOMER

OPTIONAL LIGHT PIPES
6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)
7 = WITHOUT LIGHT PIPE
8 = WITH LIGHT PIPE (REVERSED DIRECTION)

NOTES:
1. MATERIAL
CAGE-PRESS FIT: COPPER ALLOY, NICKEL PLATED
CONNECTOR-PRESS FIT: PLASTIC HOUSING, FLAMMABILITY RATING UL94 V-0.
CONTACTS: PHOSPHOR BRONZE
PLATING OPTION, SEE AMPHENOL PART NO CONFIGURATION
EMI GASKET: CONDUCTIVE ELASTOMER
EMI FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING
LIGHT PIPE: GE LEXAN, OPTICAL GRADE
2. CONNECTOR AND CAGE ASSEMBLY IS ROHS COMPLIANT.
3. ANGULAR DEGREES
4. ANGULAR DEGREES
5. DECIMAL PLACES
6. DECIMAL PLACES
7. DECIMAL PLACES
8. DECIMAL PLACES