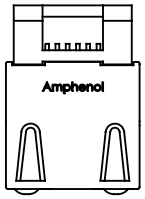
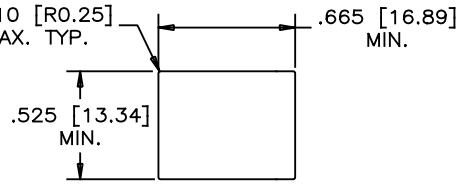
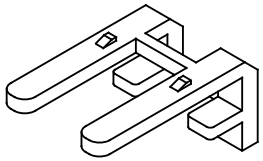
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	MAR19/15	L.CHAN



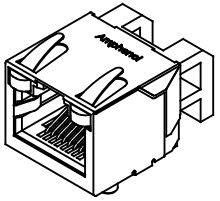
TOP VIEW



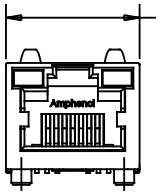
RECOMMENDED PANEL CUTOUT



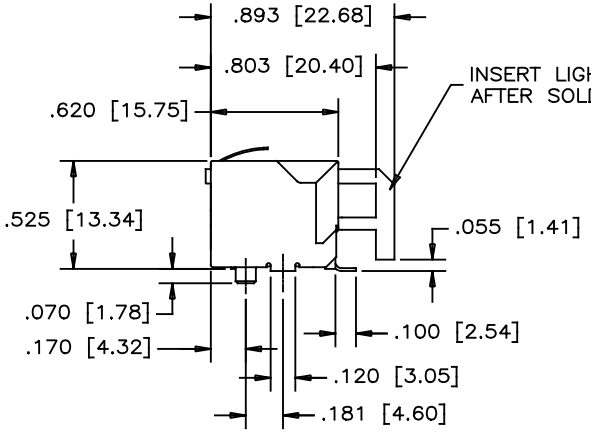
LIGHT PIPE



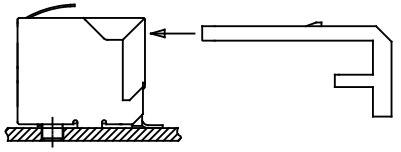
FINISH CONNECTOR



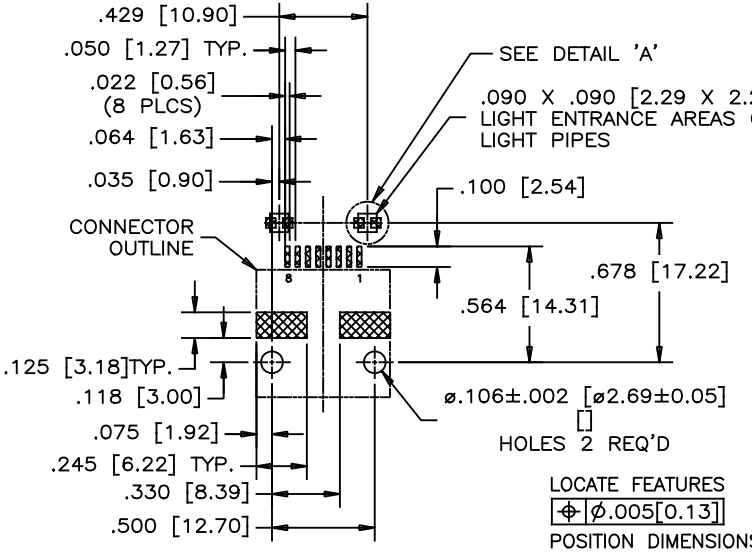
FRONT VIEW



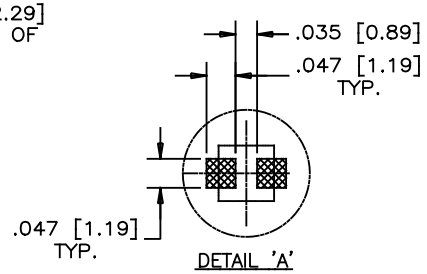
SIDE VIEW



AFTER SOLDER REFLOW, LOAD LIGHT PIPE THROUGH THE CONNECTOR REAR ACCESS IN THE DIRECTION AS SHOWN



RECOMMENDED P.C.B. LAYOUT
(COMPONENT SIDE OF BOARD)



DETAIL 'A'
(ENLARGED)
SMT LED SOLDER PAD
(SMT LED TO BE PROVIDED
BY THE CUSTOMER)

MATERIALS:
PLASTIC HOUSING: HIGH TEMPERATURE ENGINEERING THERMOPLASTIC
FLAMMABILITY RATING UL 94V–0, BLACK

CONTACTS: PHOSPHOR BRONZE
PLATING: 20 µ" [1.27 MICRONS]
MIN. GOLD ON MATING SURFACES.
50 µ" [1.27 MICRONS]
MIN. NICKEL UNDERPLATE.
100 µ" [2.54 MICRONS]
MIN. MATTE TIN ON CONTACT TAILS.

SHIELD: COPPER ALLOY
PLATING: NICKEL

LIGHT PIPE: CLEAR POLYCARBONATE
FLAMMABILITY RATING UL 94V–0

PART NUMBER: RJSSE–5581

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN AMY.Z	DATE MAR19/15	Amphenol Canada Corp. www.amphenolcanada.com
PRIMARY UNITS INCH	CHECKED L.CHAN	MAR19/15	
SECONDARY MILLIMETER	M.E. APP'D		TITLE SURFACE MOUNT, RJ45 8 POSITION, 8 CONTACTS, SHEIELD, WITH LIGHT PIPES – RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
1 DECIMAL PLACE ±0.025	ENG. REL. NO.		
2 DECIMAL PLACES ±0.020	REF. EAR# RJ15032		DWG. NO. P–RJSSE–5581 REV A
3 DECIMAL PLACES ±0.015	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE: C SCALE: N/A SHEET 1 OF 1
ANGULAR DEGREES ±1.0°			

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