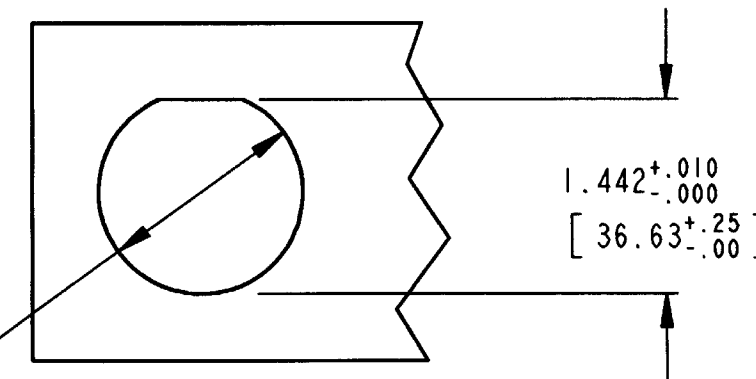
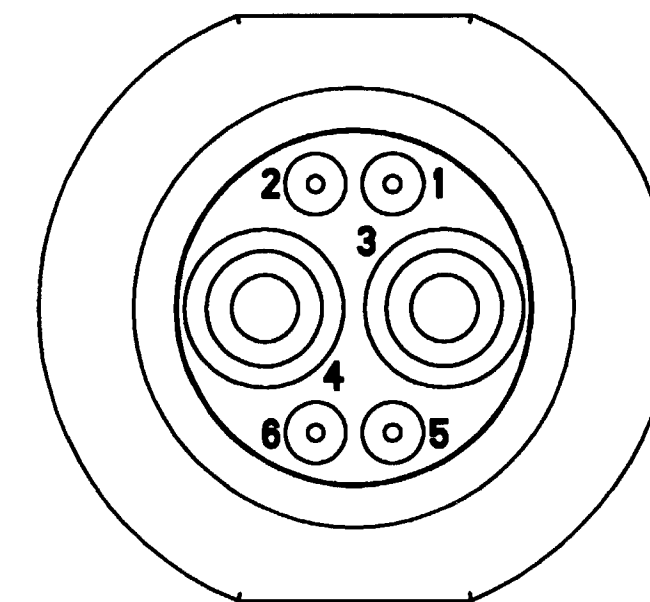
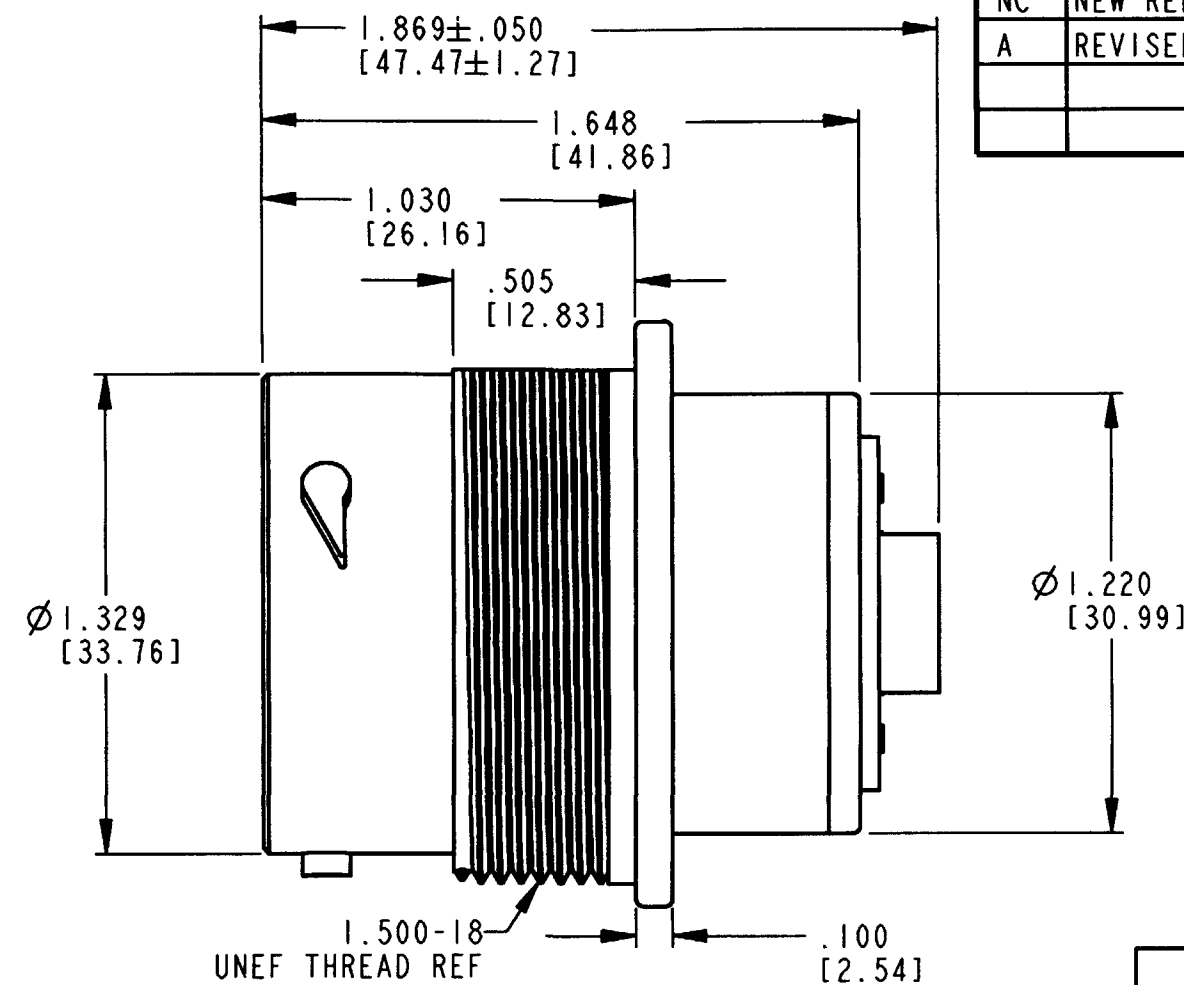
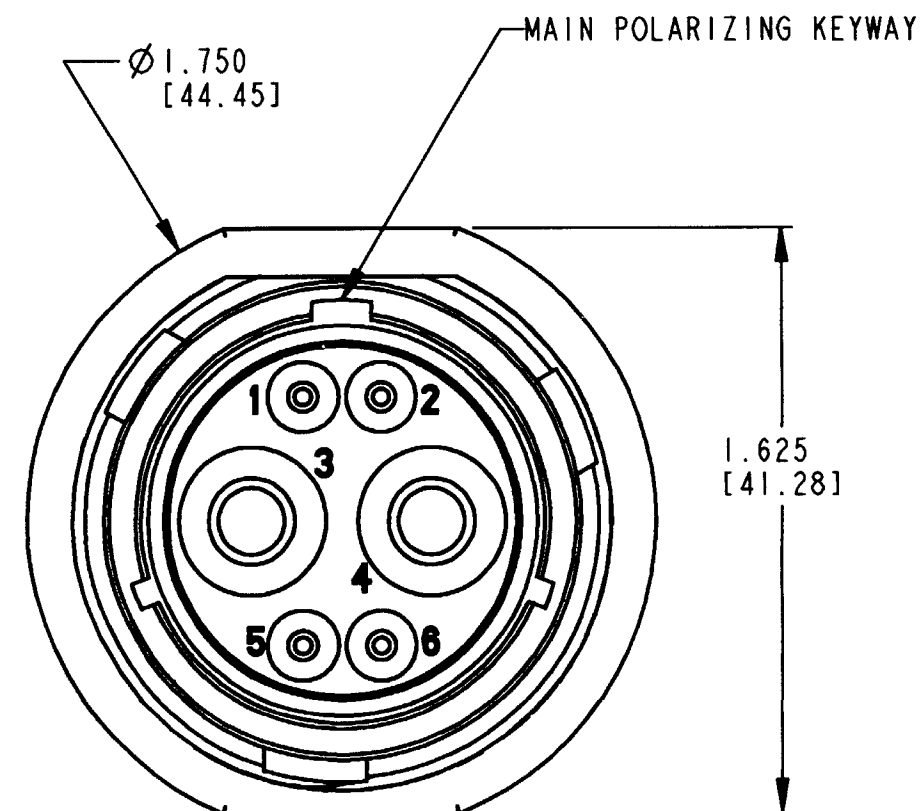




6. THIS PART MATES WITH HDP26-18-6S*-****.
(****= ALL MODIFICATIONS, *= TYPE OF SEAL.)
5. FOR CONTACT AND WIRE PERFORMANCE AND APPLICATION CHARACTERISTICS
SEE ENVELOPE DWG. 0425-015-0000 AND 0425-021-0000.
4. DIMENSIONS ARE IN INCHES [MILLIMETERS].
3. RECOMMENDED PANEL THICKNESS: .062[1.58] TO .187[4.76].
2. THIS CONNECTOR WILL ACCOMMODATE THE FOLLOWING WIRE INSULATION DIAMETERS.

 SEAL TYPE	CONTACT SIZE	MIN INSULATION O.D.	MAX INSULATION O.D.	 WIRE GAUGE AWG [mm ²] RANGE
N	16	.100 [2.54]	.135 [3.40]	14-20 [2.0-0.5mm ²]
E	16	.053 [1.35]	.120 [3.05]	14-20 [2.0-0.5mm ²]
N OR E	4	.261 [6.63]	.292 [7.42]	6 [13mm ²]

1. THIS RECEPTACLE TO BE USED WITH 114020-90
(ALUMINUM) OR 2411-002-1805 (PLASTIC) PANEL NUT AND 2414-002-1800 LOCKWASHER.
- NOTES:

REV A	HDP24-18-6P *
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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVED
NC	NEW RELEASE PER E.O. PI7330	8/2/01	R.D.R.
A	REVISED PER E.O. PI7424	2-7-02	RDR

8. WHEN * = N: NORMAL SEAL
WHEN * = E: REDUCED DIAMETER SEAL.

7. DIMENSION TOLERANCES ARE $\pm .025[\pm .63]$
UNLESS OTHERWISE NOTED.

$$\begin{aligned} \phi & 1.507 \pm .005 \\ & [38.28 \pm .12] \end{aligned}$$

RECOMMENDED MOUNTING HOLE

	SIGNATURE & DATE	
DR	X. SANCHEZ 27JUNEO	
CHK	<i>[Signature]</i> 1/31/01	
PE	<i>[Signature]</i> 1/31/01	
APPD	<i>[Signature]</i> 1-31-02	
SCALE	NONE	WT _____

RECEPTACLE CONNECTOR
18-6 ARRANGEMENT
HDP20 SERIES

ENVELOPE

CP	MATL. CODE		
The Deutsch Company  DEUTSCH I.P.D. 3850 INDUSTRIAL AVE. HEMET, CALIF. 92545			
B	HDP24-18-6P *		
	DWG. SIZE	CODE 139	SHEET OF